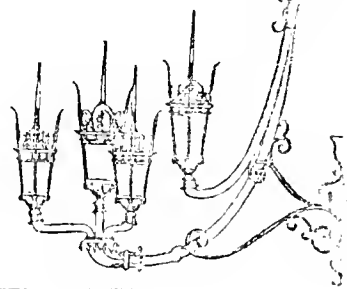


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Consumption on the Cotton System and Stocks

JANUARY 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

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Issued March 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establish-

ments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 10.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| January (4 weeks)..... | 27,825 | 27,602 | 223 | 6,730 | 974 | 5,756 | 7,899 | 315 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,545 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |
| June (4 weeks)..... | 24,679 | 24,463 | 216 | 6,436 | 936 | 5,500 | 11,227 | 301 |
| May (4 weeks)..... | 23,994 | 23,776 | 218 | 6,502 | 948 | 5,554 | 10,671 | 306 |
| April (5 weeks)..... | 24,257 | 24,051 | 206 | 6,497 | 940 | 5,557 | 9,931 | 302 |
| March (4 weeks)..... | 23,751 | 23,560 | 191 | 6,336 | 853 | 5,483 | 9,281 | 301 |
| February (4 weeks)..... | 23,841 | 23,592 | 249 | 6,512 | 945 | 5,567 | 8,645 | 310 |
| January (5 weeks)..... | 23,745 | 23,529 | 216 | 6,470 | 976 | 5,494 | 8,086 | 301 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford. (301) 763-7807.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| January (4 weeks)..... | 28,050 | 27,823 | 227 | 6,711 | 984 | 5,727 | 10,924 | 71,841 | 318 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 260 |
| June (4 weeks)..... | 24,443 | 24,218 | 225 | 6,556 | 974 | 5,582 | 8,768 | 72,207 | 307 |
| May (4 weeks)..... | 25,152 | 24,917 | 235 | 6,724 | 1,003 | 5,721 | 9,230 | 74,160 | 319 |
| April (5 weeks)..... | 24,817 | 24,604 | 213 | 6,627 | 948 | 5,679 | 9,861 | 68,658 | 311 |
| March (4 weeks)..... | 24,621 | 24,408 | 213 | 6,619 | 900 | 5,719 | 10,432 | 68,490 | 312 |
| February (4 weeks)..... | 24,937 | 24,677 | 260 | 6,929 | 978 | 5,951 | 10,970 | 63,808 | 325 |
| January (5 weeks)..... | 23,819 | 23,600 | 219 | 6,539 | 974 | 5,565 | 11,434 | 64,054 | 305 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MAN-MADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| January (4 weeks)..... | 113 | 64 | 93 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |
| June (4 weeks)..... | 100 | 62 | 89 |
| May (4 weeks)..... | 98 | 63 | 90 |
| April (5 weeks)..... | 99 | 62 | 90 |
| March (4 weeks)..... | 97 | 56 | 89 |
| February (4 weeks)..... | 97 | 62 | 90 |
| January (5 weeks)..... | 97 | 64 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | January 1988 (4 weeks) | | December 1987 (5 weeks) | | January 1987 (4 weeks) | |
|---|------------------------|--------------|-------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 560,988 | 282,183 | 609,907 | 306,717 | 546,252 | 274,812 |
| By area and State: | | | | | | |
| Cotton growing States..... | 557,373 | 280,361 | 605,904 | 304,699 | 544,505 | 273,933 |
| Alabama..... | 71,293 | 36,015 | 86,127 | 43,509 | 62,981 | 31,537 |
| Georgia..... | 95,115 | 47,685 | 95,480 | 47,772 | 87,788 | 44,098 |
| North Carolina..... | 209,976 | 105,939 | 230,698 | 116,357 | 203,761 | 102,827 |
| South Carolina..... | 134,918 | 67,569 | 145,923 | 73,121 | 145,395 | 73,058 |
| Tennessee..... | 11,033 | 5,549 | 11,340 | 5,676 | 9,464 | 4,758 |
| Texas..... | 10,539 | 5,284 | 12,780 | 6,404 | 10,484 | 5,272 |
| Virginia..... | 10,411 | 5,220 | 11,463 | 5,765 | 12,926 | 6,491 |
| Other States..... | 14,088 | 7,100 | 12,093 | 6,095 | 11,706 | 5,892 |
| Rest of United States..... | 3,615 | 1,822 | 4,003 | 2,018 | 1,747 | 879 |
| By type of cotton: | | | | | | |
| American upland..... | 556,454 | 279,894 | 605,094 | 304,295 | 540,729 | 272,040 |
| Staple less than 1 inch in length..... | 19,364 | 9,768 | 24,014 | 12,136 | 17,845 | 8,928 |
| 1 inch and 1-1/32 inch staples..... | 126,977 | 63,489 | 132,040 | 66,363 | 124,174 | 62,580 |
| 1-1/16 inch and 1-3/32 inch staples..... | 346,098 | 174,424 | 382,936 | 192,557 | 338,183 | 170,192 |
| Staples longer than 1-3/32 inch..... | 34,816 | 17,526 | 38,337 | 19,272 | 37,767 | 18,884 |
| Staples not specified by kind..... | 29,199 | 14,687 | 27,767 | 13,967 | 22,760 | 11,456 |
| American-Pima, Sea Island, and other domestic cotton ¹ | 4,534 | 2,289 | 4,813 | 2,422 | 5,523 | 2,772 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 134,210 | (X) | 145,896 | (X) | 131,870 |
| Cellulosic (rayon and acetate)..... | (X) | 19,672 | (X) | 24,375 | (X) | 20,829 |
| Noncellulosic..... | (X) | 114,538 | (X) | 121,521 | (X) | 111,041 |
| Nylon..... | (X) | 6,858 | (X) | 6,998 | (X) | 6,624 |
| Acrylic and modacrylic..... | (X) | 9,216 | (X) | 8,958 | (X) | 12,126 |
| Polyester..... | (X) | 97,298 | (X) | 104,452 | (X) | 91,084 |
| Other manmade fiber..... | (X) | 1,166 | (X) | 1,113 | (X) | 1,207 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for January 1988: 32,641 lbs. for December 1987; and 32,487 lbs. for January 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | January 30, 1988 | | January 2, 1988 | | January 31, 1987 | |
|---|------------------|--------------|-----------------|--------------|------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 726,983 | 363,432 | 637,427 | 318,729 | 640,163 | 321,728 |
| Cotton growing States..... | 724,561 | 362,220 | 635,411 | 317,720 | 638,355 | 320,819 |
| Alabama..... | 114,882 | 57,245 | 111,779 | 55,654 | 113,693 | 57,299 |
| Georgia..... | 97,987 | 49,038 | 78,021 | 38,990 | 73,997 | 37,260 |
| North Carolina..... | 266,753 | 133,470 | 228,197 | 114,251 | 211,840 | 106,330 |
| South Carolina..... | 196,178 | 98,021 | 169,084 | 84,461 | 197,517 | 99,204 |
| Tennessee..... | 14,514 | 7,283 | 11,698 | 5,965 | 13,011 | 6,509 |
| Texas..... | 6,277 | 3,174 | 11,217 | 5,641 | 6,146 | 3,078 |
| Virginia..... | 19,296 | 9,651 | 17,380 | 8,740 | 14,946 | 7,518 |
| Other States..... | 8,674 | 4,338 | 8,035 | 4,018 | 7,205 | 3,621 |
| Rest of United States..... | 2,422 | 1,212 | 2,016 | 1,009 | 1,808 | 909 |
| By type of cotton: | | | | | | |
| American upland..... | 718,267 | 359,030 | 629,356 | 314,653 | 632,920 | 318,106 |
| American-Pima, Sea Island, and other domestic cotton..... | 8,716 | 4,402 | 8,071 | 4,076 | 7,243 | 3,622 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 71,841 | (X) | 72,323 | (X) | 67,825 |
| Cellulosic (rayon and acetate)..... | (X) | 13,379 | (X) | 14,387 | (X) | 13,295 |
| Noncellulosic..... | (X) | 58,462 | (X) | 57,936 | (X) | 54,530 |
| Nylon..... | (X) | 2,393 | (X) | 2,299 | (X) | 1,734 |
| Acrylic and modacrylic..... | (X) | 5,840 | (X) | 7,414 | (X) | 8,485 |
| Polyester..... | (X) | 49,469 | (X) | 47,225 | (X) | 43,303 |
| Other manmade fiber..... | (X) | 760 | (X) | 998 | (X) | 1,008 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|---|---------------------|--------------------|---------------------|
| State and type of cotton | January 30, 1988 | January 2, 1988 | January 31, 1987 |
| Domestic and foreign cotton ¹ | 10,197,276 | 10,581,798 | 10,015,031 |
| By State: | | | |
| Alabama..... | 278,380 | 305,003 | 353,868 |
| Arizona/New Mexico..... | 587,191 | 602,220 | 584,457 |
| Arkansas..... | 526,733 | 647,879 | 722,279 |
| California..... | 1,965,341 | 2,078,614 | 1,564,293 |
| Florida/Georgia..... | 222,963 | 243,973 | 189,394 |
| Louisiana..... | 810,641 | 893,522 | 800,494 |
| Mississippi..... | 1,984,298 | 1,340,563 | 1,422,869 |
| Missouri..... | 160,987 | 184,027 | 205,178 |
| North Carolina..... | 257,494 | 256,125 | 268,220 |
| Oklahoma/Texas..... | 3,528,115 | 3,178,136 | 3,068,668 |
| South Carolina..... | 98,545 | 98,682 | 102,725 |
| Tennessee..... | 676,588 | 753,054 | 732,586 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 10,039,520 | 10,419,559 | 9,934,601 |
| American-Pima, Sea Island, and other domestic cotton..... | 157,756 | 162,239 | 180,430 |
| Foreign cotton ³ | | | |

- Represents zero. ^FRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: January 1988, 135,132 bales; December 1987, 140,690 bales.

³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | January 1988 (4 weeks) | December 1987 (5 weeks) | January 1987 (4 weeks) |
|------------------------------------|--------------------|---------------------------|----------------------------|---------------------------|
| Consumption..... | Running bales | 71,174 | 79,076 | 62,432 |
| Bleachers: Running bales..... | do..... | 65,289 | 73,469 | 57,366 |
| Gross weight..... | M lbs..... | 39,707 | 44,228 | 36,295 |
| Other consumers..... | Running bales | (S) | 5,607 | 5,066 |
| Pacific and Mountain States..... | do..... | (S) | 1,622 | 1,342 |
| All other States..... | do..... | (S) | 3,985 | 3,724 |
| Stocks (end of period)..... | Running bales | 341,456 | 334,626 | 477,793 |
| Bleachers: Running bales..... | do..... | 263,909 | 257,854 | 362,586 |
| Gross weight..... | M lbs..... | 153,141 | 148,050 | 220,743 |
| Other consumers..... | Running bales | (S) | (S) | (D) |
| Pacific and Mountain States..... | do..... | (S) | (S) | (D) |
| All other States..... | do..... | (S) | (S) | 7,094 |
| Public storage and compresses..... | do..... | 4,119 | 4,160 | (D) |
| Oil mills ¹ | do..... | 63,045 | 61,530 | 61,636 |

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JANUARY 1988 | | | | |
| United States..... | 12,640 | 4,596 | 1,557 | 5,478 |
| By State: | | | | |
| Alabama..... | 1,361 | 565 | 102 | 607 |
| Georgia..... | 1,485 | 530 | 89 | 577 |
| North Carolina..... | 4,398 | 2,013 | 795 | 1,406 |
| South Carolina..... | 4,413 | 1,067 | 492 | 2,530 |
| Tennessee..... | 368 | 184 | 57 | 82 |
| Texas..... | 98 | (D) | (D) | 58 |
| Virginia..... | 386 | 148 | 9 | (D) |
| Other States..... | 131 | (D) | 12 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,236 | 4,403 | 1,525 | 5,330 |
| Open end position..... | 404 | 193 | 32 | 148 |
| DECEMBER 1987 | | | | |
| United States..... | 12,636 | 4,623 | 1,559 | 5,455 |
| By State: | | | | |
| Alabama..... | 1,361 | 576 | 98 | 602 |
| Georgia..... | 1,484 | 537 | 87 | 563 |
| North Carolina..... | 4,397 | 2,016 | 798 | 1,411 |
| South Carolina..... | 4,411 | 1,071 | 499 | 2,525 |
| Tennessee..... | 369 | 187 | 56 | 81 |
| Texas..... | 98 | (D) | (D) | 56 |
| Virginia..... | 386 | 144 | (D) | (D) |
| Other States..... | 130 | (D) | 11 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,236 | 4,430 | 1,527 | 5,314 |
| Open end position..... | 400 | 193 | 32 | 141 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| JANUARY 1988 | | | | |
| United States..... | 6,367 | 2,320 | 1,064 | 2,983 |
| Alabama..... | 597 | 270 | 52 | 275 |
| Georgia..... | 642 | 275 | 39 | 328 |
| North Carolina..... | 2,235 | 1,016 | 487 | 732 |
| South Carolina..... | 2,423 | 583 | 453 | 1,387 |
| Tennessee..... | 158 | 85 | (D) | (D) |
| Texas..... | 28 | (D) | - | (D) |
| Virginia..... | 190 | 55 | (D) | (D) |
| Other States..... | 94 | (D) | (D) | (D) |
| DECEMBER 1987 | | | | |
| United States..... | 6,798 | 2,636 | 930 | 3,232 |
| Alabama..... | 742 | 341 | 46 | 355 |
| Georgia..... | 653 | 274 | 34 | 345 |
| North Carolina..... | 2,482 | 1,134 | 534 | 814 |
| South Carolina..... | 2,393 | 682 | 280 | 1,431 |
| Tennessee..... | 184 | 113 | (D) | (D) |
| Texas..... | 42 | (D) | - | (D) |
| Virginia..... | 209 | 61 | (D) | (D) |
| Other States..... | 93 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JANUARY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 560,988 | 361,362 | 125,646 | 73,980 |
| Stocks..... | ..do..... | 726,983 | 454,517 | 211,795 | 60,671 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 134,210 | 75,106 | 30,762 | 28,342 |
| Stocks..... | ..do..... | 71,841 | 34,550 | 20,491 | 16,800 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 19,672 | 11,084 | 5,215 | 3,373 |
| Stocks..... | ..do..... | 13,379 | 6,141 | 5,296 | 1,942 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 114,538 | 64,022 | 25,547 | 24,969 |
| Stocks..... | ..do..... | 58,462 | 28,409 | 15,195 | 14,858 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,640 | 8,178 | 3,198 | 1,264 |
| Active spindles..... | ..do..... | 11,631 | 7,580 | 2,841 | 1,210 |
| Hours operated..... | Millions..... | 6,368 | 3,981 | 1,532 | 855 |
| DECEMBER 1987 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 609,907 | 400,101 | 135,003 | 74,803 |
| Stocks..... | ..do..... | 637,427 | 405,549 | 164,849 | 67,029 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 145,896 | 81,685 | 34,086 | 30,125 |
| Stocks..... | ..do..... | 72,323 | 33,609 | 21,630 | 17,084 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,375 | 13,970 | 6,195 | 4,210 |
| Stocks..... | ..do..... | 14,387 | 6,154 | 5,976 | 2,257 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 121,521 | 67,715 | 27,891 | 25,915 |
| Stocks..... | ..do..... | 57,936 | 27,455 | 15,654 | 14,827 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,636 | 8,173 | 3,196 | 1,267 |
| Active spindles..... | ..do..... | 11,638 | 7,572 | 2,840 | 1,226 |
| Hours operated..... | Millions..... | 6,798 | 4,409 | 1,700 | 689 |

[†]Revised by 5 percent or more from previously published figures.

¹January 1988 is a 4 week period ending January 30, 1988; December 1987 is a 5 week period ending January 2, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | January 1988 | December 1987 | Cotton season 6 months through January 1988 |
|----------------------------------|-----------------|------------------|--|
| COTTON ¹ | | | |
| Total..... | 697,400 | 680,500 | 2,822,000 |
| Japan..... | 190,300 | 187,900 | 720,000 |
| Korea..... | 122,100 | 145,400 | 580,100 |
| Taiwan..... | 27,700 | 25,500 | 194,800 |
| Italy..... | 50,600 | 44,200 | 167,400 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 23,300 | 24,500 | 103,300 |
| Canada..... | 14,300 | 14,100 | 69,400 |
| Federal Republic of Germany..... | 49,800 | 84,900 | 213,600 |
| Yugoslavia..... | 900 | - | 900 |
| Thailand..... | 16,100 | 12,800 | 71,200 |
| Other countries..... | 202,300 | 141,200 | 701,300 |
| LINTERS | | | |
| Total..... | (NA) | 10,076 | (NA) |
| Canada..... | (NA) | 1,075 | (NA) |
| Mexico..... | (NA) | - | (NA) |
| United Kingdom..... | (NA) | 169 | (NA) |
| Federal Republic of Germany..... | (NA) | 2,762 | (NA) |
| Japan..... | (NA) | 4,653 | (NA) |
| Other countries..... | (NA) | 1,417 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 32,308 | (NA) |
| Canada..... | (NA) | 7,421 | (NA) |
| Brazil..... | (NA) | 90 | (NA) |
| United Kingdom..... | (NA) | 534 | (NA) |
| Netherlands..... | (NA) | 379 | (NA) |
| Belgium..... | (NA) | 1,731 | (NA) |
| Federal Republic of Germany..... | (NA) | 333 | (NA) |
| Switzerland..... | (NA) | 287 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 465 | (NA) |
| Japan..... | (NA) | 377 | (NA) |
| Australia..... | (NA) | 456 | (NA) |
| Other countries..... | (NA) | 20,235 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 108.9 | 115.2 | 122.0 |
| Stocks, August ¹ | 31.4 | 45.9 | 42.7 |
| Production..... | 77.5 | 69.3 | 79.3 |
| Distribution..... | 108.6 | 114.4 | 122.8 |
| Consumption..... | 82.3 | 83.0 | 76.9 |
| Stocks, July 31..... | 26.3 | 31.4 | 45.9 |
| Difference ¹ | 0.3 | 0.8 | -0.8 |

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 390 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 25 small warehouses and 75 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous months may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Reporting Period Adjustment. The data are adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. The data are adjusted to reflect the time period shown in table 11.

Seasonal Adjustment. This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The data were seasonally adjusted using the X-11 variant of the Bureau of the Census Method II seasonal adjustment

program. This seasonal adjustment program is a ratio-to-moving average method. The seasonal adjustment program largely eliminates the effect of seasonal variations (intra-year variations repeated constantly from year to year) within the series. The seasonally adjusted data provide a better measure of the month-to-month variations which are due to factors other than seasonal patterns than do the unadjusted (original) data.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently.

This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; whereas, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation. There are different methods of valuation for the three types of data:

- **Domestic Output**—Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports**—Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point. Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports**—Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output. Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Low-Value Export and Import Transactions. Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1,000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

Manufacturers' Shipments, Not Specified by Kind. The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not

distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

Time Lag Between Output and Exports. There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports. Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities. With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage. Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

RELATED REPORTS

An annual Current Industrial Report also is published in this series. The annual report summarizes monthly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the monthly publications.

The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|-----------|---|
| <i>Current Industrial Reports</i> | | |
| M22D | Monthly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| MA22F.2 | Annually | <i>Spun Yarn Production</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |

Official Business
Penalty for Private Use, \$300

| | | | CONTACT FOR DATA USERS | | |
|------------------------------|----------------|--|---|----------------------------------|----------------|
| Series | Frequency | Title | Subject Area | Contact | Phone Number |
| (AS) | Annually | Annual Survey of Manufactures (ASM) | Current Industrial Report M22P | Medell Ford | (301) 763-7807 |
| (MC) | Quinquennially | Census of Manufactures | Manufacturers' Shipments, Inventories, and Orders | Kathleen Menth | (301) 763-2575 |
| <i>Foreign Trade Reports</i> | | | Classification Systems Comparability | James Kristoff | (301) 763-1935 |
| | | | Census/ASM | Ted McGrath | (301) 763-5152 |
| EM 546 | Monthly | <i>U.S. Exports—Schedule B—Commodity by Country</i> | To order a Census publication | Customer Services (DUSD) | (301) 763-4100 |
| FT 446 | Annually | | Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
| IM 146 | Monthly | <i>U.S. Imports for Consumption—TSUSA—Commodity by Country</i> | U.S. Department of Agriculture | Shirley Frye | (202) 447-8776 |
| FT 246 | Annually | | | | |





M 22 P(88)-7

Consumption on the Cotton System and Stocks

FEBRUARY 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-7
Issued April 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| February (4 weeks)..... | 28,354 | 28,111 | 243 | 6,608 | 1,033 | 5,575 | 7,840 | 297 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |
| June (4 weeks)..... | 24,679 | 24,463 | 216 | 6,436 | 936 | 5,500 | 11,227 | 301 |
| May (4 weeks)..... | 23,994 | 23,776 | 218 | 6,502 | 948 | 5,554 | 10,671 | 306 |
| April (5 weeks)..... | 24,257 | 24,051 | 206 | 6,497 | 940 | 5,557 | 9,931 | 302 |
| March (4 weeks)..... | 23,751 | 23,560 | 191 | 6,336 | 853 | 5,483 | 9,281 | 301 |
| February (4 weeks)..... | 23,841 | 23,592 | 249 | 6,512 | 945 | 5,567 | 8,645 | 310 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

or sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| February (4 weeks)..... | 29,493 | 29,235 | 258 | 6,974 | 1,053 | 5,921 | 9,933 | 74,460 | 318 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 260 |
| June (4 weeks)..... | 24,443 | 24,218 | 225 | 6,556 | 974 | 5,582 | 8,768 | 72,207 | 307 |
| May (4 weeks)..... | 25,152 | 24,917 | 235 | 6,724 | 1,003 | 5,721 | 9,230 | 74,160 | 319 |
| April (5 weeks)..... | 24,817 | 24,604 | 213 | 6,627 | 948 | 5,679 | 9,861 | 68,658 | 311 |
| March (4 weeks)..... | 24,621 | 24,408 | 213 | 6,619 | 900 | 5,719 | 10,432 | 68,490 | 312 |
| February (4 weeks)..... | 24,937 | 24,677 | 260 | 6,929 | 978 | 5,951 | 10,970 | 63,808 | 325 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| February (4 weeks)..... | 115 | 68 | 90 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |
| June (4 weeks)..... | 100 | 62 | 89 |
| May (4 weeks)..... | 98 | 63 | 90 |
| April (5 weeks)..... | 99 | 62 | 90 |
| March (4 weeks)..... | 97 | 56 | 89 |
| February (4 weeks)..... | 97 | 62 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | February 1988 (4 weeks) | | January 1988 (4 weeks) | | February 1987 (4 weeks) | |
|---|-------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 589,866 | 296,612 | 567,923 | 285,669 | 561,992 | 281,781 |
| By area and State: | | | | | | |
| Cotton growing States..... | 586,176 | 294,756 | 564,328 | 283,847 | 560,692 | 281,126 |
| Alabama..... | 77,734 | 39,177 | 71,573 | 36,122 | 72,613 | 36,398 |
| Georgia..... | 97,756 | 49,086 | 97,119 | 48,698 | 90,381 | 45,450 |
| North Carolina..... | 224,089 | 112,928 | 213,243 | 107,597 | 214,859 | 107,620 |
| South Carolina..... | 136,971 | 68,622 | 134,714 | 67,465 | 134,324 | 67,283 |
| Tennessee..... | 10,382 | 5,222 | 9,303 | 4,679 | 11,068 | 5,560 |
| Texas..... | 11,438 | 5,730 | 10,580 | 5,309 | 11,259 | 5,691 |
| Virginia..... | 12,987 | 6,519 | 13,708 | 6,877 | 12,762 | 6,438 |
| Other States..... | 14,819 | 7,472 | 14,088 | 7,100 | 13,426 | 6,686 |
| Rest of United States..... | 3,690 | 1,856 | 3,595 | 1,822 | 1,300 | 655 |
| By type of cotton: | | | | | | |
| American upland..... | 584,706 | 294,004 | 563,336 | 283,354 | 555,991 | 278,811 |
| Staple less than 1 inch in length..... | 21,212 | 10,712 | 19,633 | 9,904 | 18,813 | 9,416 |
| 1 inch and 1-1/32 inch staples..... | 132,595 | 66,494 | 128,812 | 64,407 | 130,243 | 65,171 |
| 1-1/16 inch and 1-3/32 inch staples..... | 364,670 | 183,449 | 348,961 | 175,863 | 350,588 | 175,837 |
| Staples longer than 1-3/32 inch..... | 33,197 | 16,731 | 34,778 | 17,511 | 34,460 | 17,268 |
| Staples not specified by kind..... | 33,032 | 16,618 | 31,152 | 15,669 | 21,887 | 11,119 |
| American-Pima, Sea Island, and other domestic cotton..... | 5,160 | 2,608 | 4,587 | 2,315 | 6,001 | 2,970 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 139,489 | (X) | 138,804 | (X) | 134,424 |
| Cellulosic (rayon and acetate)..... | (X) | 21,065 | (X) | 19,748 | (X) | 19,017 |
| Noncellulosic..... | (X) | 118,424 | (X) | 119,056 | (X) | 115,407 |
| Nylon..... | (X) | 6,749 | (X) | 7,220 | (X) | 8,038 |
| Acrylic and modacrylic..... | (X) | 10,637 | (X) | 9,918 | (X) | 13,420 |
| Polyester..... | (X) | 99,966 | (X) | 100,545 | (X) | 93,003 |
| Other manmade fiber..... | (X) | 1,072 | (X) | 1,373 | (X) | 1,946 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for February 1988; 32,161 lbs. for January 1988; and 37,682 lbs. for February 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | February 27, 1988 | | January 30, 1988 | | February 28, 1987 | |
|---|-------------------|--------------|------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 782,482 | 391,507 | 722,239 | 360,229 | 704,582 | 355,461 |
| By area and State: | | | | | | |
| Cotton growing States..... | 780,069 | 390,300 | 719,916 | 359,067 | 702,891 | 354,614 |
| Alabama..... | 121,163 | 60,499 | 113,980 | 56,789 | 116,207 | 58,326 |
| Georgia..... | 105,804 | 52,926 | 104,511 | 52,277 | 81,949 | 41,130 |
| North Carolina..... | 267,983 | 134,572 | 260,205 | 129,117 | 244,337 | 123,391 |
| South Carolina..... | 228,963 | 114,318 | 194,274 | 97,507 | 217,155 | 110,023 |
| Tennessee..... | 15,012 | 7,411 | 12,699 | 6,214 | 14,474 | 7,273 |
| Texas..... | 13,787 | 6,889 | 6,277 | 3,174 | 8,803 | 4,430 |
| Virginia..... | 18,756 | 9,384 | 19,296 | 9,651 | 13,123 | 6,602 |
| Other States..... | 8,601 | 4,301 | 8,674 | 4,338 | 6,843 | 3,439 |
| Rest of United States..... | 2,413 | 1,207 | 2,323 | 1,162 | 1,691 | 847 |
| By type of cotton: | | | | | | |
| American upland..... | 774,240 | 387,396 | 713,677 | 355,859 | 695,126 | 350,835 |
| American-Pima, Sea Island, and other domestic cotton..... | | | | | | |
| Foreign cotton..... | 8,242 | 4,111 | 8,562 | 4,370 | 9,456 | 4,626 |
| Manmade fiber staple ¹ | (X) | 74,460 | (X) | 71,858 | (X) | 65,441 |
| Cellulosic (rayon and acetate)..... | (X) | 13,502 | (X) | 13,670 | (X) | 12,941 |
| Noncellulosic..... | (X) | 60,958 | (X) | 58,188 | (X) | 52,500 |
| Nylon..... | (X) | 1,997 | (X) | 2,037 | (X) | 1,697 |
| Acrylic and modacrylic..... | (X) | 7,175 | (X) | 5,856 | (X) | 8,722 |
| Polyester..... | (X) | 51,064 | (X) | 49,550 | (X) | 41,311 |
| Other manmade fiber..... | (X) | 722 | (X) | 745 | (X) | 761 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | February 27, 1988 | January 30, 1988 | February 28, 1987 |
|---|----------------------|---------------------|----------------------|
| Domestic and foreign cotton ¹ | 9,150,597 | 10,216,088 | 9,058,182 |
| By State: | | | |
| Alabama..... | 247,939 | 276,068 | 323,449 |
| Arizona/New Mexico ² | 488,513 | 583,003 | 508,292 |
| Arkansas..... | 486,172 | 526,733 | 648,747 |
| California..... | 1,751,103 | 1,963,821 | 1,383,342 |
| Florida/Georgia..... | 195,209 | 222,541 | 179,219 |
| Louisiana..... | 662,289 | 810,641 | 725,507 |
| Mississippi..... | 968,731 | 1,152,833 | 1,277,894 |
| Missouri..... | 121,740 | 160,987 | 192,745 |
| North Carolina..... | 267,186 | 259,818 | 272,927 |
| Oklahoma/Texas..... | 3,286,941 | 3,526,103 | 2,754,593 |
| South Carolina..... | 105,444 | 98,545 | 103,340 |
| Tennessee..... | 569,330 | 634,995 | 688,127 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 9,028,125 | 10,058,511 | 8,900,998 |
| American-Pima, Sea Island, and other domestic cotton... } | 122,472 | 157,577 | 157,184 |
| Foreign cotton ³ | | | |

- Represents zero. ² Revised by 5 percent or more from previously published figures.¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: February, 104,119 bales; January, 134,658 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | February 1988 (4 weeks) | January 1988 (4 weeks) | February 1987 (4 weeks) |
|------------------------------------|--------------------|----------------------------|---------------------------|----------------------------|
| Consumption..... | Running bales | 79,924 | 70,879 | 62,606 |
| Bleachers: Running bales..... | ..do..... | 74,659 | 65,289 | 56,670 |
| Gross weight..... | M lbs..... | 45,237 | 39,707 | 34,670 |
| Other consumers..... | Running bales | (S) | 5,590 | 5,936 |
| Pacific and Mountain States..... | ..do..... | (S) | 1,622 | 1,594 |
| All other States..... | ..do..... | (S) | 3,968 | 4,342 |
| Stocks (end of period)..... | Running bales | 346,330 | 341,278 | 499,111 |
| Bleachers: Running bales..... | ..do..... | 269,575 | 263,909 | 389,956 |
| Gross weight..... | M lbs..... | 157,691 | 153,141 | 234,333 |
| Other consumers..... | Running bales | (S) | (S) | (0) |
| Pacific and Mountain States..... | ..do..... | (S) | (S) | (0) |
| All other States..... | ..do..... | (S) | (S) | 8,375 |
| Public storage and compresses..... | ..do..... | 4,621 | 4,119 | (0) |
| Oil mills ¹ | ..do..... | 60,791 | 62,937 | 65,499 |

(0) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FEBRUARY 1988 | | | | |
| United States..... | 12,670 | 4,604 | 1,598 | 5,348 |
| By State: | | | | |
| Alabama..... | 1,359 | 566 | 101 | 588 |
| Georgia..... | 1,443 | 517 | 92 | 513 |
| North Carolina..... | 4,430 | 2,056 | 830 | 1,402 |
| South Carolina..... | 4,407 | 1,055 | 495 | 2,469 |
| Tennessee..... | 370 | 179 | 57 | 84 |
| Texas..... | 98 | (D) | (D) | 58 |
| Virginia..... | 432 | 145 | (D) | (D) |
| Other States..... | 131 | (D) | 11 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,271 | 4,410 | 1,566 | 5,206 |
| Open end position..... | 399 | 194 | 32 | 142 |
| JANUARY 1988 | | | | |
| United States..... | 12,712 | 4,596 | 1,589 | 5,422 |
| By State: | | | | |
| Alabama..... | 1,360 | 564 | 102 | 574 |
| Georgia..... | 1,490 | 531 | 89 | 578 |
| North Carolina..... | 4,425 | 2,033 | 827 | 1,426 |
| South Carolina..... | 4,410 | 1,054 | 492 | 2,484 |
| Tennessee..... | 368 | 181 | 57 | 85 |
| Texas..... | 98 | (D) | (D) | 58 |
| Virginia..... | 430 | 148 | (D) | (D) |
| Other States..... | 131 | (D) | 12 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,307 | 4,401 | 1,557 | 5,273 |
| Open end position..... | 405 | 195 | 32 | 149 |

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| FEBRUARY 1988 | | | | |
| United States..... | 6,352 | 2,426 | 903 | 3,023 |
| Alabama..... | 652 | 284 | 51 | 317 |
| Georgia..... | 622 | 274 | 44 | 304 |
| North Carolina..... | 2,348 | 1,057 | 511 | 780 |
| South Carolina..... | 2,212 | 598 | 260 | 1,354 |
| Tennessee..... | 178 | 104 | (D) | (D) |
| Texas..... | 30 | (D) | - | (D) |
| Virginia..... | 212 | 74 | (D) | (D) |
| Other States..... | 98 | (D) | (D) | (D) |
| JANUARY 1988 | | | | |
| United States..... | 6,166 | 2,294 | ^r 864 | 3,008 |
| Alabama..... | 598 | 271 | 52 | 275 |
| Georgia..... | 642 | 276 | 38 | 328 |
| North Carolina..... | 2,284 | 1,006 | 492 | ^r 786 |
| South Carolina..... | ^r 2,139 | 529 | ^r 250 | 1,360 |
| Tennessee..... | ^r 173 | ^r 103 | (D) | (D) |
| Texas..... | 28 | (D) | - | (D) |
| Virginia..... | ^r 208 | ^r 74 | (D) | (D) |
| Other States..... | 94 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| FEBRUARY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 589,866 | 377,767 | 132,065 | 80,034 |
| Stocks..... | ..do..... | 782,482 | 489,596 | 215,930 | 76,956 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 139,489 | 78,636 | 31,922 | 28,931 |
| Stocks..... | ..do..... | 74,460 | 34,820 | 21,572 | 18,068 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,065 | 12,271 | 5,330 | 3,464 |
| Stocks..... | ..do..... | 13,502 | 6,025 | 5,309 | 2,168 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 118,424 | 66,365 | 26,592 | 25,467 |
| Stocks..... | ..do..... | 60,958 | 28,795 | 16,263 | 15,900 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,670 | 8,162 | 3,240 | 1,268 |
| Active spindles..... | ..do..... | 11,550 | 7,468 | 2,894 | 1,188 |
| Hours operated..... | Millions..... | 6,352 | 4,090 | 1,623 | 639 |
| JANUARY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 567,923 | 359,380 | 127,975 | 80,568 |
| Stocks..... | ..do..... | 722,239 | 451,313 | 209,023 | 61,903 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 138,804 | 76,595 | 31,525 | ^r 30,684 |
| Stocks..... | ..do..... | 71,858 | 35,315 | 20,258 | 16,285 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 19,748 | 11,256 | 5,123 | 3,369 |
| Stocks..... | ..do..... | 13,670 | 6,295 | 5,428 | 1,947 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 119,056 | 65,339 | 26,402 | ^r 27,315 |
| Stocks..... | ..do..... | 58,188 | 29,020 | 14,830 | 14,338 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,712 | 8,210 | 3,234 | 1,268 |
| Active spindles..... | ..do..... | 11,607 | 7,487 | 2,908 | 1,212 |
| Hours operated..... | Millions..... | 6,166 | 3,953 | 1,565 | ^r 648 |

^rRevised by 5 percent or more from previously published figures.¹February is a 4 week period ending February 27, 1988; January is a 4 week period ending January 30, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | February 1988 | January 1988 | Cotton season 7 months through February 1988 |
|-------------------------------------|------------------|-----------------|---|
| COTTON¹ | | | |
| Total..... | 664,200 | 697,400 | 3,486,200 |
| Japan..... | 162,300 | 190,300 | 882,300 |
| Korea..... | 148,000 | 122,100 | 728,100 |
| Taiwan..... | 36,900 | 27,700 | 231,700 |
| Italy..... | 49,300 | 50,600 | 216,700 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 26,000 | 23,300 | 129,300 |
| Canada..... | 19,500 | 14,300 | 88,900 |
| Federal Republic of Germany..... | 39,900 | 49,800 | 253,500 |
| Yugoslavia..... | - | 900 | 900 |
| Thailand..... | 21,400 | 16,100 | 92,600 |
| Other countries..... | 160,900 | 202,300 | 862,200 |
| LINTERS | | | |
| Total..... | (NA) | 11,281 | (NA) |
| Canada..... | (NA) | 821 | (NA) |
| Mexico..... | (NA) | 724 | (NA) |
| United Kingdom..... | (NA) | 146 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,389 | (NA) |
| Japan..... | (NA) | 7,595 | (NA) |
| Other countries..... | (NA) | 606 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 44,758 | (NA) |
| Canada..... | (NA) | 7,691 | (NA) |
| Brazil..... | (NA) | 30 | (NA) |
| United Kingdom..... | (NA) | 417 | (NA) |
| Netherlands..... | (NA) | 375 | (NA) |
| Belgium..... | (NA) | 1,413 | (NA) |
| Federal Republic of Germany..... | (NA) | 434 | (NA) |
| Switzerland..... | (NA) | 459 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 903 | (NA) |
| Japan..... | (NA) | 470 | (NA) |
| Australia..... | (NA) | 288 | (NA) |
| Other countries..... | (NA) | 32,278 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 108.9 | 115.2 | 122.0 |
| Stocks, August ¹ | 31.4 | 45.9 | 42.7 |
| Production..... | 77.5 | 69.3 | 79.3 |
| Distribution..... | 108.6 | 114.4 | 122.8 |
| Consumption..... | 82.3 | 83.0 | 76.9 |
| Stocks, July 31..... | 26.3 | 31.4 | 45.9 |
| Difference ¹ | 0.3 | 0.8 | -0.8 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

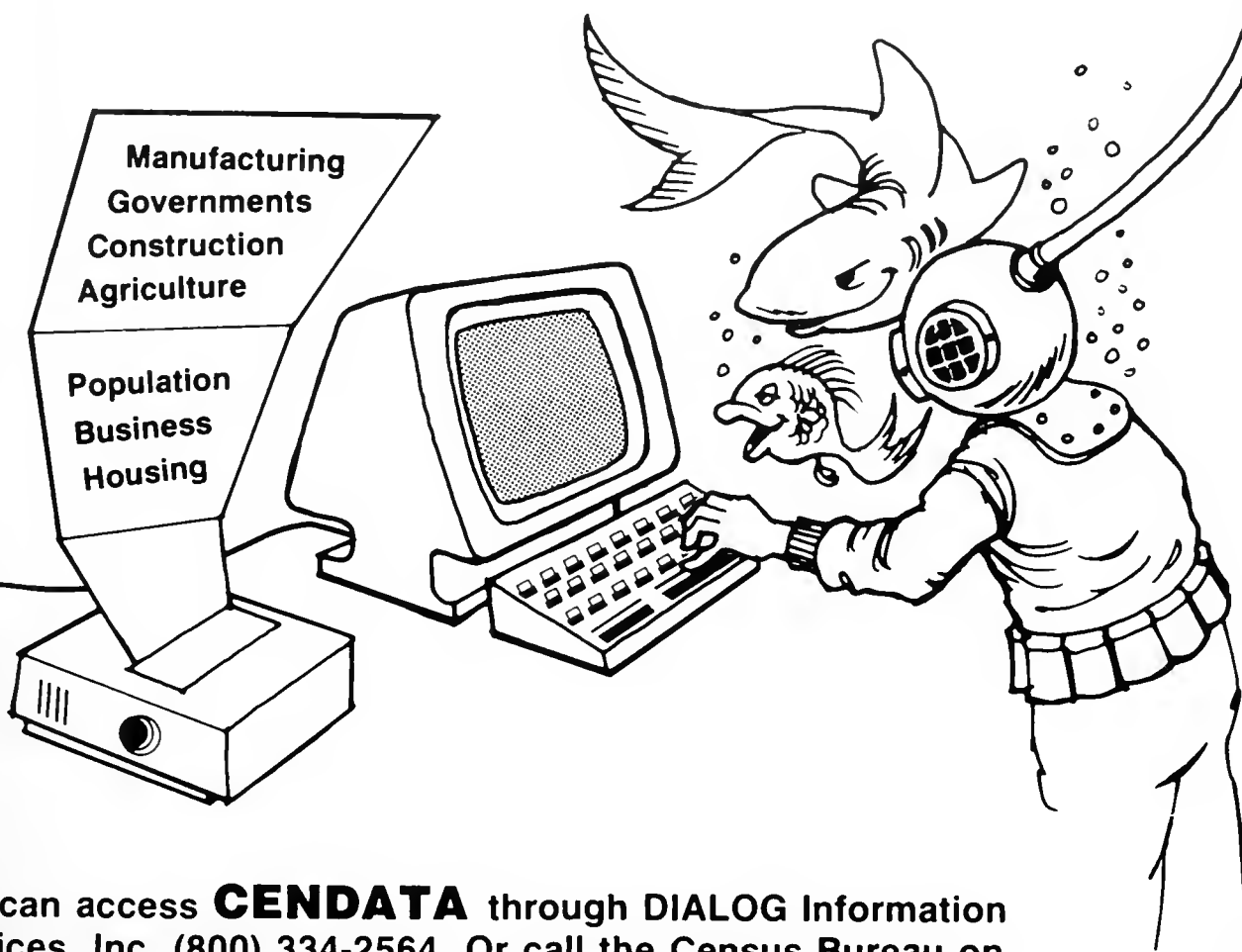
| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

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Consumption on the Cotton System and Stocks

March 1988

M22P(88)-8
Issued May 1988U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| March (5 weeks)..... | 28,106 | 27,885 | 221 | 6,658 | 1,025 | 5,633 | 7,751 | 302 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |
| June (4 weeks)..... | 24,679 | 24,463 | 216 | 6,436 | 936 | 5,500 | 11,227 | 301 |
| May (4 weeks)..... | 23,994 | 23,776 | 218 | 6,502 | 948 | 5,554 | 10,671 | 306 |
| April (5 weeks)..... | 24,257 | 24,051 | 206 | 6,497 | 940 | 5,557 | 9,931 | 302 |
| March (4 weeks)..... | 23,751 | 23,560 | 191 | 6,336 | 853 | 5,483 | 9,281 | 301 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|-----------|--------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulose | Noncellulose | | | |
| 1988 | | | | | | | | | |
| March (5 weeks)..... | 29,134 | 28,917 | 217 | 6,858 | 1,056 | 5,802 | 8,681 | 70,659 | 31 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 31 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 30 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 27 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 32 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 33 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 31 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 32 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 29 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 31 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 32 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 33 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 34 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 34 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 32 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 27 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 31 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 32 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 32 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 31 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 26 |
| June (4 weeks)..... | 24,443 | 24,218 | 225 | 6,556 | 974 | 5,582 | 8,768 | 72,207 | 30 |
| May (4 weeks)..... | 25,152 | 24,917 | 235 | 6,724 | 1,003 | 5,721 | 9,230 | 74,160 | 31 |
| April (5 weeks)..... | 24,817 | 24,604 | 213 | 6,627 | 948 | 5,679 | 9,861 | 68,658 | 31 |
| March (4 weeks)..... | 24,621 | 24,408 | 213 | 6,619 | 900 | 5,719 | 10,432 | 68,490 | 31 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| March (5 weeks)..... | 114 | 68 | 91 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |
| June (4 weeks)..... | 100 | 62 | 89 |
| May (4 weeks)..... | 98 | 63 | 90 |
| April (5 weeks)..... | 99 | 62 | 90 |
| March (4 weeks)..... | 97 | 56 | 89 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | March 1988 (5 weeks) | | February 1988 (4 weeks) | | March 1987 (5 weeks) | |
|---|----------------------|--------------|-------------------------|--------------|----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 728,341 | 366,356 | 589,643 | 296,545 | 733,989 | 368,889 |
| By area and State: | | | | | | |
| Cotton growing States..... | 723,622 | 363,982 | 585,450 | 294,436 | 731,784 | 367,778 |
| Alabama..... | 99,413 | 50,035 | 77,668 | 39,106 | 92,588 | 46,395 |
| Georgia..... | 119,010 | 59,898 | 97,782 | 49,155 | 116,325 | 58,386 |
| North Carolina..... | 272,716 | 136,807 | 223,151 | 112,064 | 276,085 | 138,749 |
| South Carolina..... | 172,552 | 87,139 | 137,424 | 69,262 | 184,951 | 93,174 |
| Tennessee..... | 11,972 | 6,016 | 10,301 | 5,179 | 13,195 | 6,639 |
| Texas..... | 14,011 | 7,029 | 11,408 | 5,723 | 13,921 | 6,990 |
| Virginia..... | 16,144 | 8,104 | 12,897 | 6,475 | 17,923 | 9,016 |
| Other States..... | 17,804 | 8,954 | 14,819 | 7,472 | 16,796 | 8,429 |
| Rest of United States..... | 4,719 | 2,374 | 4,193 | 2,109 | 2,205 | 1,111 |
| By type of cotton: | | | | | | |
| American upland..... | 722,918 | 363,623 | 584,483 | 293,937 | 727,635 | 365,721 |
| Staple less than 1 inch in length..... | 25,615 | 12,897 | 21,625 | 10,899 | 25,218 | 12,734 |
| 1 inch and 1-1/32 inch staples..... | 166,539 | 83,653 | 132,460 | 66,495 | 168,037 | 84,801 |
| 1-1/16 inch and 1-3/32 inch staples..... | 452,755 | 227,814 | 364,117 | 183,170 | 462,221 | 231,999 |
| Staples longer than 1-3/32 inch..... | 41,466 | 20,878 | 33,710 | 16,990 | 47,038 | 23,638 |
| Staples not specified by kind..... | 36,543 | 18,381 | 32,571 | 16,383 | 25,121 | 12,549 |
| American-Pima, Sea Island, and other domestic cotton ¹ | 5,423 | 2,733 | 5,160 | 2,608 | 6,354 | 3,168 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 171,456 | (X) | 138,043 | (X) | 172,913 |
| Cellulosic (rayon and acetate)..... | (X) | 26,406 | (X) | 21,066 | (X) | 24,936 |
| Noncellulosic..... | (X) | 145,050 | (X) | 116,977 | (X) | 147,977 |
| Nylon..... | (X) | 8,484 | (X) | 6,668 | (X) | 9,258 |
| Acrylic and modacrylic..... | (X) | 13,820 | (X) | 10,741 | (X) | 17,497 |
| Polyester..... | (X) | 121,734 | (X) | 98,497 | (X) | 120,042 |
| Other manmade fiber..... | (X) | 1,012 | (X) | 1,071 | (X) | 1,180 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

(X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including tow converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for March 1988; 46,218 lbs. for February 1988; and 52,684 lbs. for March 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | April 2, 1988 | | February 27, 1988 | | April 4, 1987 | |
|---|---------------|--------------|-------------------|--------------|---------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 788,535 | 395,058 | 777,274 | 389,053 | 702,215 | 351,022 |
| By area and State: | | | | | | |
| Cotton growing States..... | 786,732 | 394,156 | 774,861 | 387,846 | 700,497 | 350,156 |
| Alabama..... | 126,653 | 63,358 | 121,032 | 60,424 | 116,976 | 58,745 |
| Georgia..... | 98,711 | 49,504 | 105,804 | 52,942 | 83,329 | 40,930 |
| North Carolina..... | 270,346 | 135,367 | 270,132 | 135,777 | 226,396 | 113,778 |
| South Carolina..... | 233,327 | 117,214 | 221,737 | 110,718 | 227,402 | 113,467 |
| Tennessee..... | 15,883 | 7,870 | 15,012 | 7,411 | 13,372 | 6,732 |
| Texas..... | 12,611 | 6,241 | 13,787 | 6,889 | 5,607 | 2,810 |
| Virginia..... | 20,388 | 10,195 | 18,756 | 9,384 | 17,931 | 8,968 |
| Other States..... | 8,813 | 4,407 | 8,601 | 4,301 | 9,484 | 4,726 |
| Rest of United States..... | 1,803 | 902 | 2,413 | 1,207 | 1,718 | 866 |
| By type of cotton: | | | | | | |
| American upland..... | 779,197 | 390,378 | 769,032 | 384,942 | 691,169 | 345,603 |
| American-Pima, Sea Island, and other domestic cotton..... | 9,338 | 4,680 | 8,242 | 4,111 | 11,046 | 5,419 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 70,659 | (X) | 74,045 | (X) | 64,304 |
| Cellulosic (rayon and acetate)..... | (X) | 15,181 | (X) | 13,583 | (X) | 12,908 |
| Noncellulosic..... | (X) | 55,478 | (X) | 60,462 | (X) | 51,396 |
| Nylon..... | (X) | 2,153 | (X) | 1,997 | (X) | 1,912 |
| Acrylic and modacrylic..... | (X) | 7,837 | (X) | 7,226 | (X) | 9,278 |
| Polyester..... | (X) | 44,692 | (X) | 50,517 | (X) | 39,466 |
| Other manmade fiber..... | (X) | 796 | (X) | 722 | (X) | 740 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | March 1988 | February 1988 | March 1987 |
|---|---------------|------------------|---------------|
| Domestic and foreign cotton ¹ | 7,892,432 | 9,148,847 | 7,877,712 |
| By State: | | | |
| Alabama..... | 219,458 | 247,939 | 292,745 |
| Arizona/New Mexico ² | 368,418 | 484,351 | 432,286 |
| Arkansas..... | 399,983 | 484,353 | 561,743 |
| California..... | 1,518,102 | 1,750,650 | 1,165,712 |
| Florida/Georgia..... | 185,120 | 200,452 | 169,723 |
| Louisiana..... | 609,081 | 662,289 | 648,496 |
| Mississippi..... | 813,755 | 968,731 | 1,109,831 |
| Missouri..... | 101,215 | 121,740 | 171,522 |
| North Carolina..... | 252,167 | 267,186 | 287,275 |
| Oklahoma/Texas..... | 2,797,732 | 3,259,416 | 2,311,946 |
| South Carolina..... | 103,930 | 105,444 | 102,352 |
| Tennessee..... | 523,471 | 596,296 | 624,081 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 7,807,632 | 9,026,492 | 7,737,721 |
| American-Pima, Sea Island, and other domestic cotton... } | 84,800 | 122,355 | 139,991 |
| Foreign cotton ³ | | | |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: March, 69,472 bales; February, 104,297 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | March 1988 (5 weeks) | February 1988 (4 weeks) | March 1987 (5 weeks) |
|------------------------------------|--------------------|-------------------------|----------------------------|-------------------------|
| Consumption..... | Running bales | 85,723 | 79,335 | 82,325 |
| Bleachers: Running bales..... | ..do..... | 79,518 | 74,475 | 75,738 |
| Gross weight..... | M lbs..... | 48,892 | 45,117 | 47,001 |
| Other consumers..... | Running bales | 6,205 | 4,860 | 6,587 |
| Pacific and Mountain States..... | ..do..... | 1,831 | 1,534 | 1,781 |
| All other States..... | ..do..... | 4,374 | 3,326 | 4,806 |
| Stocks (end of period)..... | Running bales | 344,178 | 343,464 | 492,991 |
| Bleachers: Running bales..... | ..do..... | 271,507 | 269,471 | 392,453 |
| Gross weight..... | M lbs..... | 159,349 | 157,623 | 237,489 |
| Other consumers..... | Running bales | (S) | (S) | (D) |
| Pacific and Mountain States..... | ..do..... | (S) | (S) | (D) |
| All other States..... | ..do..... | (S) | (S) | 9,313 |
| Public storage and compresses..... | ..do..... | 4,488 | 4,621 | (D) |
| Oil mills ¹ | ..do..... | 57,530 | 60,393 | 60,239 |

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MARCH 1988 | | | | |
| United States..... | 12,579 | 4,559 | 1,601 | 5,269 |
| By State: | | | | |
| Alabama..... | 1,342 | 559 | 92 | 585 |
| Georgia..... | 1,408 | 526 | 94 | 499 |
| North Carolina..... | 4,414 | 2,029 | 830 | 1,389 |
| South Carolina..... | 4,386 | 1,026 | 504 | 2,444 |
| Tennessee..... | 369 | 182 | 58 | 83 |
| Texas..... | 98 | (D) | (D) | 56 |
| Virginia..... | 432 | 153 | (D) | (D) |
| Other States..... | 130 | (D) | 11 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,179 | 4,361 | 1,568 | 5,124 |
| Open end position..... | 400 | 198 | 33 | 145 |
| FEBRUARY 1988 | | | | |
| United States..... | 12,621 | 4,585 | 1,591 | 5,339 |
| By State: | | | | |
| Alabama..... | 1,342 | 554 | 94 | 588 |
| Georgia..... | 1,413 | 523 | 92 | 508 |
| North Carolina..... | 4,430 | 2,057 | 830 | 1,401 |
| South Carolina..... | 4,407 | 1,042 | 495 | 2,465 |
| Tennessee..... | 370 | 177 | 57 | 84 |
| Texas..... | 98 | (D) | (D) | 58 |
| Virginia..... | 432 | 145 | (D) | (D) |
| Other States..... | 129 | (D) | 11 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,221 | 4,390 | 1,559 | 5,197 |
| Open end position..... | 400 | 195 | 32 | 142 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MARCH 1988 | | | | |
| United States..... | 7,863 | 2,981 | 1,115 | 3,767 |
| Alabama..... | 813 | 352 | 59 | 402 |
| Georgia..... | 750 | 341 | 47 | 362 |
| North Carolina..... | 2,928 | 1,316 | 637 | 975 |
| South Carolina..... | 2,722 | 697 | 328 | 1,697 |
| Tennessee..... | 221 | 131 | (D) | (D) |
| Texas..... | 35 | (D) | - | (D) |
| Virginia..... | 273 | 100 | (D) | (D) |
| Other States..... | 121 | (D) | (D) | (D) |
| FEBRUARY 1988 | | | | |
| United States..... | 6,372 | 2,456 | 889 | 3,027 |
| Alabama..... | 651 | 283 | 51 | 317 |
| Georgia..... | 615 | 277 | 38 | 300 |
| North Carolina..... | 2,364 | 1,081 | 503 | 780 |
| South Carolina..... | 2,223 | 602 | 260 | 1,361 |
| Tennessee..... | 178 | 104 | (D) | (D) |
| Texas..... | 30 | (D) | - | (D) |
| Virginia..... | 212 | 74 | (D) | (D) |
| Other States..... | 99 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MARCH 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 728,341 | 468,304 | 162,801 | 97,236 |
| Stocks..... | ..do..... | 788,535 | 503,676 | 218,888 | 65,971 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 171,456 | 96,941 | 39,432 | 35,083 |
| Stocks..... | ..do..... | 70,659 | 33,078 | 21,425 | 16,156 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 26,406 | 14,922 | 6,785 | 4,699 |
| Stocks..... | ..do..... | 15,181 | 7,144 | 5,952 | 2,085 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 145,050 | 82,019 | 32,647 | 30,384 |
| Stocks..... | ..do..... | 55,478 | 25,934 | 15,473 | 14,071 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,579 | 8,077 | 3,235 | 1,267 |
| Active spindles..... | ..do..... | 11,429 | 7,376 | 2,861 | 1,192 |
| Hours operated..... | Millions..... | 7,863 | 5,077 | 2,016 | 770 |
| FEBRUARY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 589,643 | 378,611 | 131,207 | 79,825 |
| Stocks..... | ..do..... | 777,274 | 490,024 | 216,541 | 70,709 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 138,043 | 79,015 | 31,765 | 27,263 |
| Stocks..... | ..do..... | 74,045 | 34,704 | 21,509 | 17,832 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,066 | 12,284 | 5,317 | 3,465 |
| Stocks..... | ..do..... | 13,583 | 6,117 | 5,309 | 2,157 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 116,977 | 66,731 | 26,448 | 23,798 |
| Stocks..... | ..do..... | 60,462 | 28,587 | 16,200 | 15,675 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,621 | 8,114 | 3,240 | 1,267 |
| Active spindles..... | ..do..... | 11,515 | 7,433 | 2,893 | 1,189 |
| Hours operated..... | Millions..... | 6,372 | 4,086 | 1,646 | 640 |

^rRevised by 5 percent or more from previously published figures.

¹March is a 5 week period ending April 2, 1988; February is a 4 week period ending February 27, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | March 1988 | February 1988 | Cotton season 8 months through March 1988 |
|----------------------------------|---------------|------------------|--|
| COTTON ¹ | | | |
| Total..... | 864,900 | 664,200 | 4,351,100 |
| Japan..... | 223,100 | 162,300 | 1,105,400 |
| Korea..... | 164,900 | 148,000 | 893,000 |
| Taiwan..... | 55,400 | 36,900 | 287,100 |
| Italy..... | 73,900 | 49,300 | 290,600 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 33,300 | 26,000 | 162,600 |
| Canada..... | 21,600 | 19,500 | 110,500 |
| Federal Republic of Germany..... | 37,700 | 39,900 | 291,200 |
| Yugoslavia..... | 2,400 | - | 3,300 |
| Thailand..... | 48,200 | 21,400 | 140,800 |
| Other countries..... | 204,400 | 160,900 | 1,066,600 |
| LINTERS | | | |
| Total..... | (NA) | 17,848 | (NA) |
| Canada..... | (NA) | 1,509 | (NA) |
| Mexico..... | (NA) | 1,133 | (NA) |
| United Kingdom..... | (NA) | 200 | (NA) |
| Federal Republic of Germany..... | (NA) | 2,063 | (NA) |
| Japan..... | (NA) | 10,406 | (NA) |
| Other countries..... | (NA) | 2,537 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 29,758 | (NA) |
| Canada..... | (NA) | 7,246 | (NA) |
| Brazil..... | (NA) | 65 | (NA) |
| United Kingdom..... | (NA) | 399 | (NA) |
| Netherlands..... | (NA) | 459 | (NA) |
| Belgium..... | (NA) | 986 | (NA) |
| Federal Republic of Germany..... | (NA) | 269 | (NA) |
| Switzerland..... | (NA) | 270 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 742 | (NA) |
| Japan..... | (NA) | 951 | (NA) |
| Australia..... | (NA) | 934 | (NA) |
| Other countries..... | (NA) | 17,437 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 108.9 | 115.2 | 122.0 |
| Stocks, August ¹ | 31.4 | 45.9 | 42.7 |
| Production..... | 77.5 | 69.3 | 79.3 |
| Distribution..... | 108.6 | 114.4 | 122.8 |
| Consumption..... | 82.3 | 83.0 | 76.9 |
| Stocks, July 31..... | 26.3 | 31.4 | 45.9 |
| Difference ¹ | 0.3 | 0.8 | -0.8 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

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Consumption on the Cotton System and Stocks

April 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-9
Issued June 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| April (4 weeks)..... | 27,381 | 27,247 | 134 | 6,671 | 1,110 | 5,561 | 7,911 | 317 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |
| June (4 weeks)..... | 24,679 | 24,463 | 216 | 6,436 | 936 | 5,500 | 11,227 | 301 |
| May (4 weeks)..... | 23,994 | 23,776 | 218 | 6,502 | 948 | 5,554 | 10,671 | 306 |
| April (5 weeks)..... | 24,257 | 24,051 | 206 | 6,497 | 940 | 5,557 | 9,931 | 302 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Medell Ford, (301) 763-7807.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|-------------|----------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellu-losic | Noncellu-losic | | | |
| 1988 | | | | | | | | | |
| April (4 weeks)..... | 27,982 | 27,846 | 136 | 6,779 | 1,112 | 5,667 | 7,816 | 72,669 | 326 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 260 |
| June (4 weeks)..... | 24,443 | 24,218 | 225 | 6,556 | 974 | 5,582 | 8,768 | 72,207 | 307 |
| May (4 weeks)..... | 25,152 | 24,917 | 235 | 6,724 | 1,003 | 5,721 | 9,230 | 74,160 | 319 |
| April (5 weeks)..... | 24,817 | 24,604 | 213 | 6,627 | 948 | 5,679 | 9,861 | 68,658 | 311 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| April (4 weeks)..... | 111 | 73 | 90 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |
| June (4 weeks)..... | 100 | 62 | 89 |
| May (4 weeks)..... | 98 | 63 | 90 |
| April (5 weeks)..... | 99 | 62 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | April 1988 (4 weeks) | | March 1988 (5 weeks) | | April 1987 (4 weeks) | |
|---|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 559,641 | 279,349 | 738,442 | 368,440 | 573,485 | 287,467 |
| By area and State: | | | | | | |
| Cotton growing States..... | 555,807 | 277,414 | 733,670 | 366,032 | 571,923 | 286,689 |
| Alabama..... | 74,320 | 37,160 | 98,878 | 49,446 | 72,347 | 36,219 |
| Georgia..... | 91,873 | 45,883 | 119,886 | 59,995 | 94,103 | 47,222 |
| North Carolina..... | 207,559 | 103,560 | 277,599 | 138,690 | 214,190 | 107,303 |
| South Carolina..... | 133,498 | 66,556 | 176,253 | 87,364 | 140,398 | 70,466 |
| Tennessee..... | 9,562 | 4,774 | 11,775 | 5,871 | 10,725 | 5,385 |
| Texas..... | 11,363 | 5,707 | 14,238 | 7,159 | 11,136 | 5,587 |
| Virginia..... | 13,099 | 6,543 | 17,237 | 8,655 | 15,059 | 7,509 |
| Other States..... | 14,533 | 7,231 | 17,804 | 8,852 | 13,965 | 6,998 |
| Rest of United States..... | 3,834 | 1,935 | 4,772 | 2,408 | 1,562 | 778 |
| By type of cotton: | | | | | | |
| American upland..... | 556,922 | 277,968 | 733,938 | 366,159 | 568,329 | 284,897 |
| Staple less than 1 inch in length..... | 20,903 | 10,577 | 25,865 | 13,144 | 19,736 | 9,987 |
| 1 inch and 1-1/32 inch staples..... | 124,338 | 61,965 | 165,748 | 82,773 | 125,819 | 63,052 |
| 1-1/16 inch and 1-3/32 inch staples..... | 349,787 | 174,285 | 461,585 | 230,159 | 366,977 | 183,852 |
| Staples longer than 1-3/32 inch..... | 30,544 | 15,356 | 42,888 | 21,396 | 36,445 | 18,296 |
| Staples not specified by kind..... | 31,350 | 15,785 | 37,852 | 18,687 | 19,352 | 9,710 |
| American-Pima, Sea Island, and other domestic cotton ¹ | 2,719 | 1,381 | 4,504 | 2,281 | 5,156 | 2,570 |
| Foreign cotton..... | (X) | (X) | (X) | (X) | (X) | (X) |
| Manmade fiber staple ² | (X) | 135,571 | (X) | 173,848 | (X) | 136,131 |
| Cellulosic (rayon and acetate)..... | (X) | 22,231 | (X) | 26,421 | (X) | 19,225 |
| Noncellulosic..... | (X) | 113,340 | (X) | 147,427 | (X) | 116,906 |
| Nylon..... | (X) | 7,470 | (X) | 9,151 | (X) | 6,913 |
| Acrylic and modacrylic..... | (X) | 11,687 | (X) | 14,032 | (X) | 15,333 |
| Polyester..... | (X) | 93,328 | (X) | 123,207 | (X) | 93,699 |
| Other manmade fiber..... | (X) | 855 | (X) | 1,037 | (X) | 961 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for April 1988; 60,897 lbs. for March 1988; and 32,910 lbs. for April 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | April 30, 1988 | | April 2, 1988 | | May 2, 1987 | |
|---|----------------|--------------|---------------|--------------|-------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 787,509 | 394,626 | 785,933 | 396,788 | 722,968 | 361,842 |
| By area and State: | | | | | | |
| Cotton growing States..... | 784,959 | 393,337 | 783,307 | 395,460 | 721,263 | 360,984 |
| Alabama..... | 128,717 | 64,223 | 126,887 | 63,370 | 121,825 | 61,035 |
| Georgia..... | 93,506 | 47,020 | 97,089 | 48,708 | 86,776 | 43,213 |
| North Carolina..... | 261,951 | 131,914 | 262,787 | 132,862 | 252,002 | 126,034 |
| South Carolina..... | 245,663 | 122,579 | 239,133 | 121,998 | 209,293 | 105,063 |
| Tennessee..... | 14,187 | 7,024 | 14,929 | 7,378 | 15,364 | 7,645 |
| Texas..... | 12,558 | 6,340 | 12,930 | 6,295 | 8,384 | 4,197 |
| Virginia..... | 20,221 | 10,173 | 20,739 | 10,459 | 18,923 | 9,462 |
| Other States..... | 8,156 | 4,064 | 8,813 | 4,390 | 8,696 | 4,335 |
| Rest of United States..... | 2,550 | 1,289 | 2,626 | 1,328 | 1,705 | 858 |
| By type of cotton: | | | | | | |
| American upland..... | 779,129 | 390,435 | 777,245 | 392,439 | 712,733 | 356,812 |
| American-Pima, Sea Island, and other domestic cotton..... | 8,380 | 4,191 | 8,688 | 4,349 | 10,235 | 5,030 |
| Foreign cotton..... | (X) | (X) | (X) | (X) | (X) | (X) |
| Manmade fiber staple ¹ | (X) | 72,669 | (X) | 70,716 | (X) | 69,167 |
| Cellulosic (rayon and acetate)..... | (X) | 17,310 | (X) | 15,116 | (X) | 12,926 |
| Noncellulosic..... | (X) | 55,359 | (X) | 55,600 | (X) | 56,241 |
| Nylon..... | (X) | 1,622 | (X) | 2,187 | (X) | 1,916 |
| Acrylic and modacrylic..... | (X) | 7,177 | (X) | 8,034 | (X) | 10,224 |
| Polyester..... | (X) | 45,911 | (X) | 44,593 | (X) | 43,363 |
| Other manmade fiber..... | (X) | 649 | (X) | 786 | (X) | 738 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | April 1988 | March 1988 | April 1987 |
|---|---------------|---------------|---------------|
| Domestic and foreign cotton ¹ | 7,028,247 | 7,971,888 | 6,871,313 |
| By State: | | | |
| Alabama..... | 194,083 | 219,385 | 254,181 |
| Arizona/New Mexico ² | 316,360 | 366,687 | 360,170 |
| Arkansas..... | 329,030 | 398,903 | 493,696 |
| California..... | 1,333,879 | 1,518,102 | 1,007,999 |
| Florida/Georgia..... | 169,072 | 186,691 | 151,799 |
| Louisiana..... | 527,565 | 609,081 | 570,788 |
| Mississippi..... | 698,362 | 813,646 | 952,115 |
| Missouri..... | 81,576 | 101,215 | 159,130 |
| North Carolina..... | 244,356 | 252,153 | 252,425 |
| Oklahoma/Texas..... | 2,580,856 | 2,879,612 | 1,946,724 |
| South Carolina..... | 101,372 | 102,942 | 92,960 |
| Tennessee..... | 451,736 | 523,471 | 629,326 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 6,962,161 | 7,887,008 | 6,750,317 |
| American-Pima, Sea Island, and other domestic cotton... } | 66,086 | 84,800 | 120,996 |
| Foreign cotton ³ | | | |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: April, 57,134 bales; March, 69,552 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | April 1988 (4 weeks) | March 1988 (5 weeks) | April 1987 (4 weeks) |
|------------------------------------|--------------------|-------------------------|-------------------------|-------------------------|
| Consumption..... | Running bales | 74,747 | 86,063 | 64,913 |
| Bleachers: Running bales..... | ..do..... | 69,339 | 79,750 | 59,518 |
| Gross weight..... | M lbs..... | 42,536 | 49,042 | 37,204 |
| Other consumers..... | Running bales | 5,408 | 6,313 | 5,395 |
| Pacific and Mountain States..... | ..do..... | 1,637 | 1,863 | 1,428 |
| All other States..... | ..do..... | 3,771 | 4,450 | 3,967 |
| Stocks (end of period)..... | Running bales | 349,384 | 346,035 | 480,420 |
| Bleachers: Running bales..... | ..do..... | 270,131 | 271,573 | 391,728 |
| Gross weight..... | M lbs..... | 159,299 | 159,392 | 237,345 |
| Other consumers..... | Running bales | (S) | (S) | (D) |
| Pacific and Mountain States..... | ..do..... | (S) | (S) | (D) |
| All other States..... | ..do..... | (S) | (S) | 9,045 |
| Public storage and compresses..... | ..do..... | 9,121 | 7,488 | (D) |
| Oil mills ¹ | ..do..... | 61,686 | 57,796 | 56,105 |

(D) Data withheld to avoid disclosing figures for individual companies. [†] Revised by 5 percent or more from previously published figures. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| APRIL 1988 | | | | |
| United States..... | 12,699 | 4,689 | 1,639 | 5,432 |
| By State: | | | | |
| Alabama..... | 1,409 | 558 | 98 | 654 |
| Georgia..... | 1,408 | 522 | 98 | 498 |
| North Carolina..... | 4,408 | 2,039 | 801 | 1,436 |
| South Carolina..... | 4,423 | 1,142 | 544 | 2,475 |
| Tennessee..... | 389 | 188 | 76 | 81 |
| Texas..... | 97 | (D) | (D) | 51 |
| Virginia..... | 432 | 151 | (D) | (D) |
| Other States..... | 133 | (D) | 10 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,243 | 4,464 | 1,605 | 5,260 |
| Open end position..... | 456 | 225 | 34 | 172 |
| MARCH 1988 | | | | |
| United States..... | 12,708 | 4,701 | 1,642 | 5,390 |
| By State: | | | | |
| Alabama..... | 1,419 | 576 | 99 | 660 |
| Georgia..... | 1,416 | 525 | 94 | 500 |
| North Carolina..... | 4,413 | 2,073 | 814 | 1,361 |
| South Carolina..... | 4,411 | 1,109 | 535 | 2,497 |
| Tennessee..... | 389 | 182 | 77 | 83 |
| Texas..... | 98 | (D) | (D) | 56 |
| Virginia..... | 432 | 150 | (D) | (D) |
| Other States..... | 130 | (D) | 11 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,275 | 4,480 | 1,608 | 5,219 |
| Open end position..... | 433 | 221 | 34 | 171 |

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| APRIL 1988 | | | | |
| United States..... | 6,513 | 2,508 | 938 | 3,067 |
| Alabama..... | 621 | 272 | 47 | 302 |
| Georgia..... | 659 | 330 | 43 | 286 |
| North Carolina..... | 2,422 | 1,044 | 536 | 842 |
| South Carolina..... | 2,283 | 639 | 277 | 1,367 |
| Tennessee..... | 174 | 105 | (D) | (D) |
| Texas..... | 35 | (D) | - | (D) |
| Virginia..... | 219 | 83 | (D) | (D) |
| Other States..... | 100 | (D) | (D) | (D) |
| MARCH 1988 | | | | |
| United States..... | 8,029 | 3,132 | 1,120 | 3,777 |
| Alabama..... | 806 | 348 | 58 | 400 |
| Georgia..... | 742 | 341 | 48 | 353 |
| North Carolina..... | 3,029 | 1,376 | 642 | 1,011 |
| South Carolina..... | 2,796 | 786 | 328 | 1,682 |
| Tennessee..... | 219 | 131 | (D) | (D) |
| Texas..... | 35 | (D) | - | (D) |
| Virginia..... | 279 | 106 | (D) | (D) |
| Other States..... | 123 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| APRIL 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 559,641 | 358,435 | 125,265 | 75,941 |
| Stocks..... | ..do..... | 787,509 | 505,824 | 205,359 | 76,326 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 135,571 | 76,363 | 31,215 | 27,993 |
| Stocks..... | ..do..... | 72,669 | 33,374 | 21,463 | 17,832 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,231 | 12,891 | 5,486 | 3,854 |
| Stocks..... | ..do..... | 17,310 | 7,967 | 6,574 | 2,769 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 113,340 | 63,472 | 25,729 | 24,139 |
| Stocks..... | ..do..... | 55,359 | 25,407 | 14,889 | 15,063 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,699 | 8,123 | 3,288 | 1,288 |
| Active spindles..... | ..do..... | 11,760 | 7,586 | 2,950 | 1,224 |
| Hours operated..... | Millions..... | 6,513 | 4,229 | 1,643 | 641 |
| MARCH 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 738,442 | 475,189 | 163,671 | 99,582 |
| Stocks..... | ..do..... | 785,933 | 504,034 | 207,699 | 74,200 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 173,848 | 98,383 | 39,795 | 35,670 |
| Stocks..... | ..do..... | 70,716 | 32,999 | 21,192 | 16,525 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 26,421 | 14,935 | 6,785 | 4,701 |
| Stocks..... | ..do..... | 15,116 | 7,134 | 5,952 | 2,030 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 147,427 | 83,448 | 33,010 | 30,969 |
| Stocks..... | ..do..... | 55,600 | 25,865 | 15,240 | 14,495 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,708 | 8,128 | 3,293 | 1,287 |
| Active spindles..... | ..do..... | 11,733 | 7,606 | 2,929 | 1,198 |
| Hours operated..... | Millions..... | 8,029 | 5,182 | 2,064 | 783 |

^r Revised by 5 percent or more from previously published figures.

¹ April is a 4 week period ending April 30, 1988; March is a 5 week period ending April 2, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | April 1988 | March 1988 | Cotton season 9 months through April 1988 |
|----------------------------------|---------------|---------------|--|
| COTTON ¹ | | | |
| Total..... | 563,800 | 864,900 | 4,914,900 |
| Japan..... | 129,600 | 223,100 | 1,235,000 |
| Korea..... | 129,400 | 164,900 | 1,022,400 |
| Taiwan..... | 31,700 | 55,400 | 318,800 |
| Italy..... | 41,300 | 73,900 | 331,900 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 35,000 | 33,300 | 197,600 |
| Canada..... | 19,100 | 21,600 | 129,600 |
| Federal Republic of Germany..... | 30,200 | 37,700 | 321,400 |
| Yugoslavia..... | 1,000 | 2,400 | 4,300 |
| Thailand..... | 28,200 | 48,200 | 169,000 |
| Other countries..... | 118,300 | 204,400 | 1,184,900 |
| LINTERS | | | |
| Total..... | (NA) | 8,660 | (NA) |
| Canada..... | (NA) | 484 | (NA) |
| Mexico..... | (NA) | 838 | (NA) |
| United Kingdom..... | (NA) | 316 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,698 | (NA) |
| Japan..... | (NA) | 5,002 | (NA) |
| Other countries..... | (NA) | 322 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 42,440 | (NA) |
| Canada..... | (NA) | 7,422 | (NA) |
| Brazil..... | (NA) | 130 | (NA) |
| United Kingdom..... | (NA) | 254 | (NA) |
| Netherlands..... | (NA) | 676 | (NA) |
| Belgium..... | (NA) | 953 | (NA) |
| Federal Republic of Germany..... | (NA) | 249 | (NA) |
| Switzerland..... | (NA) | 542 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 1,946 | (NA) |
| Japan..... | (NA) | 711 | (NA) |
| Australia..... | (NA) | 369 | (NA) |
| Other countries..... | (NA) | 29,188 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 111.6 | 115.8 | 121.1 |
| Stocks, August ¹ | 32.4 | 45.3 | 41.5 |
| Production..... | 79.2 | 70.5 | 79.6 |
| Distribution..... | 111.4 | 115.4 | 122.0 |
| Consumption..... | 82.1 | 83.0 | 76.7 |
| Stocks, July 31..... | 29.3 | 32.4 | 45.3 |
| Difference ¹ | 0.2 | 0.4 | -0.9 |

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

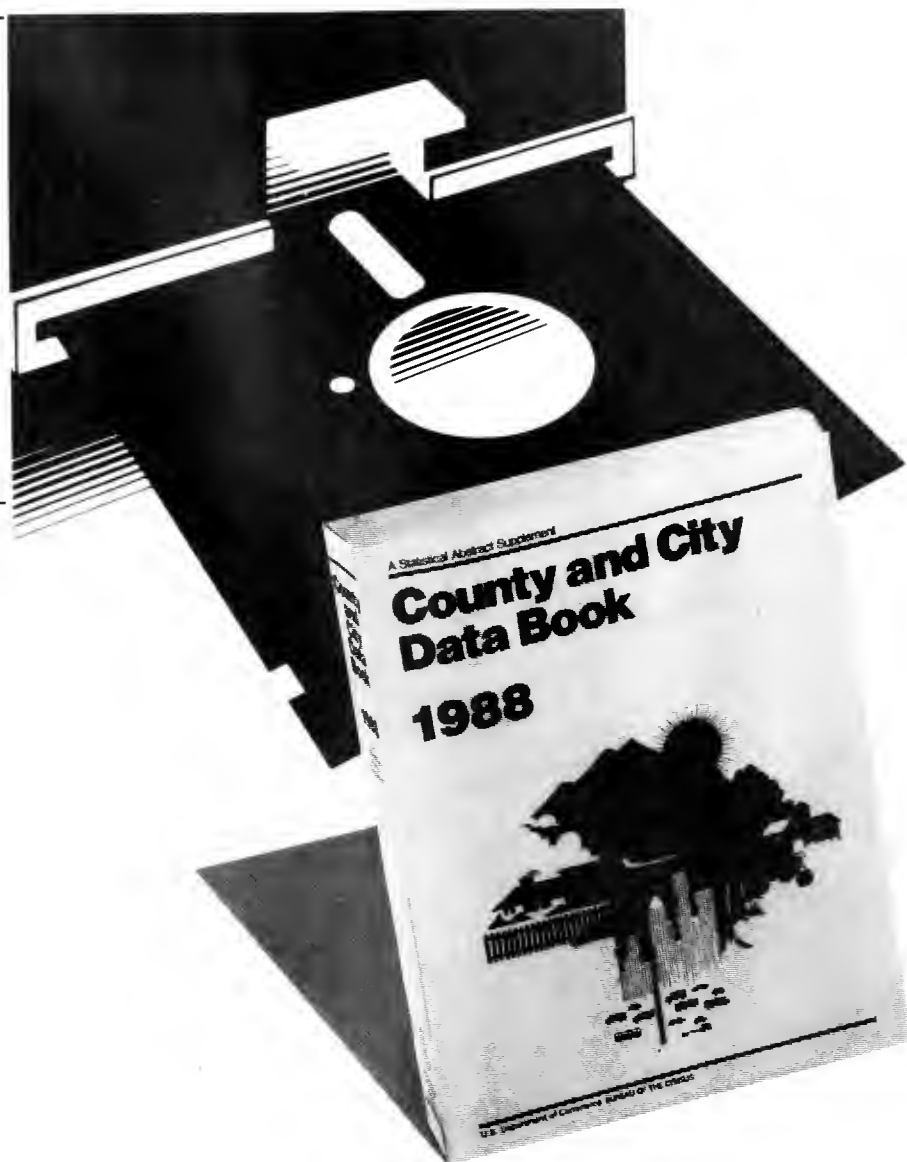
Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

The County and City Data Book is also available on diskette

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M22P(88)-10

Consumption on the Cotton System and Stocks

May 1988

S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-10
Issued July 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber available on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Total | Daily average consumption ¹ | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--------|--|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | | Cotton | | Manmade fibers | | | | |
| | | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| May (4 weeks)..... | 26,615 | 26,500 | 115 | 6,689 | 1,046 | 5,643 | 7,845 | 310 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |
| June (4 weeks)..... | 24,679 | 24,463 | 216 | 6,436 | 936 | 5,500 | 11,227 | 301 |
| May (4 weeks)..... | 23,994 | 23,776 | 218 | 6,502 | 948 | 5,554 | 10,671 | 306 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| May (4 weeks)..... | 27,653 | 27,533 | 120 | 6,862 | 1,072 | 5,790 | 6,739 | 72,965 | 320 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 260 |
| June (4 weeks)..... | 24,443 | 24,218 | 225 | 6,556 | 974 | 5,582 | 8,768 | 72,207 | 307 |
| May (4 weeks)..... | 25,152 | 24,917 | 235 | 6,724 | 1,003 | 5,721 | 9,230 | 74,160 | 319 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| May (4 weeks)..... | 108 | 69 | 91 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |
| June (4 weeks)..... | 100 | 62 | 89 |
| May (4 weeks)..... | 98 | 63 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | May 1988 (4 weeks) | | April 1988 (4 weeks) | | May 1987 (4 weeks) | |
|---|--------------------|--------------|----------------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 553,062 | 277,459 | 556,135 | 277,988 | 585,937 | 293,739 |
| By area and State: | | | | | | |
| Cotton growing States..... | 550,679 | 276,256 | 552,540 | 276,172 | 584,191 | 292,848 |
| Alabama..... | 74,222 | 37,290 | 73,788 | 37,059 | 73,555 | 36,800 |
| Georgia..... | 93,783 | 47,293 | 93,145 | 46,506 | 97,328 | 48,781 |
| North Carolina..... | 204,060 | 102,427 | 204,310 | 101,943 | 216,134 | 108,927 |
| South Carolina..... | 134,235 | 66,944 | 133,289 | 66,592 | 147,099 | 73,283 |
| Tennessee..... | 7,897 | 3,945 | 9,157 | 4,568 | 10,502 | 5,269 |
| Texas..... | 10,856 | 5,458 | 10,979 | 5,513 | 11,058 | 5,541 |
| Virginia..... | 11,370 | 5,700 | 13,099 | 6,545 | 14,173 | 7,145 |
| Other States..... | 14,256 | 7,199 | 14,773 | 7,446 | 14,342 | 7,102 |
| Rest of United States..... | 2,383 | 1,203 | 3,595 | 1,816 | 1,746 | 891 |
| By type of cotton: | | | | | | |
| American upland..... | 550,664 | 276,245 | 553,660 | 276,738 | 580,784 | 291,180 |
| Staple less than 1 inch in length..... | 19,840 | 10,018 | 20,957 | 10,602 | 20,378 | 10,255 |
| 1 inch and 1-1/32 inch staples..... | 121,133 | 60,406 | 122,497 | 61,081 | 128,734 | 64,501 |
| 1-1/16 inch and 1-3/32 inch staples..... | 349,856 | 175,640 | 349,158 | 174,255 | 371,833 | 186,537 |
| Staples longer than 1-3/32 inch..... | 31,708 | 15,949 | 31,210 | 15,699 | 35,734 | 17,871 |
| Staples not specified by kind..... | 28,127 | 14,232 | 29,838 | 15,101 | 24,105 | 12,016 |
| American-Pima, Sea Island, and other domestic cotton ¹ | 2,398 | 1,214 | 2,475 | 1,250 | 5,153 | 2,559 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 137,255 | (X) | 137,630 | (X) | 135,324 |
| Cellulosic (rayon and acetate)..... | (X) | 21,447 | (X) | 21,844 | (X) | 18,961 |
| Noncellulosic..... | (X) | 115,808 | (X) | 115,786 | (X) | 116,363 |
| Nylon..... | (X) | 6,570 | (X) | 8,044 | (X) | 6,513 |
| Acrylic and modacrylic..... | (X) | 12,076 | (X) | 12,344 | (X) | 14,739 |
| Polyester..... | (X) | 96,372 | (X) | 94,541 | (X) | 94,108 |
| Other manmade fiber..... | (X) | 790 | (X) | 857 | (X) | 1,003 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for May 1988; 45,756 lbs. for April 1988; and 59,284 lbs. for May 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | May 28, 1988 | | April 30, 1988 | | May 30, 1987 | |
|---|--------------|--------------|----------------|--------------|--------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 752,203 | 377,820 | 789,647 | 395,991 | 709,322 | 357,68 |
| By area and State: | | | | | | |
| Cotton growing States..... | 749,688 | 376,547 | 787,097 | 394,702 | 707,561 | 356,79 |
| Alabama..... | 126,110 | 63,361 | 127,988 | 64,223 | 108,371 | 54,91 |
| Georgia..... | 87,892 | 44,247 | 94,585 | 47,559 | 84,804 | 42,37 |
| North Carolina..... | 259,474 | 131,033 | 263,594 | 132,683 | 253,024 | 127,91 |
| South Carolina..... | 225,224 | 112,403 | 246,204 | 122,865 | 208,367 | 104,98 |
| Tennessee..... | 13,310 | 6,579 | 13,791 | 6,826 | 13,994 | 7,05 |
| Texas..... | 10,764 | 5,448 | 12,558 | 6,340 | 14,171 | 7,09 |
| Virginia..... | 18,603 | 9,322 | 20,221 | 10,127 | 17,127 | 8,63 |
| Other States..... | 8,311 | 4,154 | 8,156 | 4,079 | 7,703 | 3,83 |
| Rest of United States..... | 2,515 | 1,273 | 2,550 | 1,289 | 1,761 | 88 |
| By type of cotton: | | | | | | |
| American upland..... | 744,692 | 374,063 | 781,046 | 391,679 | 699,717 | 352,62 |
| American-Pima, Sea Island, and other domestic cotton..... | 7,511 | 3,757 | 8,601 | 4,312 | 10,305 | 5,05 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 72,965 | (X) | 71,956 | (X) | 65,66 |
| Cellulosic (rayon and acetate)..... | (X) | 16,759 | (X) | 17,651 | (X) | 12,19 |
| Noncellulosic..... | (X) | 56,206 | (X) | 56,305 | (X) | 53,46 |
| Nylon..... | (X) | 1,454 | (X) | 1,857 | (X) | 1,84 |
| Acrylic and modacrylic..... | (X) | 7,645 | (X) | 7,784 | (X) | 10,21 |
| Polyester..... | (X) | 46,491 | (X) | 45,969 | (X) | 40,46 |
| Other manmade fiber..... | (X) | 616 | (X) | 695 | (X) | 193 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | May 1988 | April 1988 | May 1987 |
|---|-------------|---------------|-------------|
| Domestic and foreign cotton ¹ | 5,986,799 | 6,965,342 | 5,870,318 |
| By State: | | | |
| Alabama..... | 174,031 | 194,083 | 216,104 |
| Arizona/New Mexico ² | 258,777 | 316,360 | 313,514 |
| Arkansas..... | 270,706 | 329,030 | 428,819 |
| California..... | 1,101,557 | 1,331,803 | 868,387 |
| Florida/Georgia..... | 150,692 | 169,785 | 136,917 |
| Louisiana..... | 460,093 | 527,565 | 498,530 |
| Mississippi..... | 589,169 | 698,362 | 809,788 |
| Missouri..... | 66,058 | 81,576 | 142,186 |
| North Carolina..... | 232,657 | 244,356 | 215,361 |
| Oklahoma/Texas..... | 2,208,160 | 2,519,004 | 1,588,599 |
| South Carolina..... | 99,641 | 101,682 | 80,494 |
| Tennessee..... | 375,258 | 451,736 | 571,619 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 5,928,980 | 6,893,922 | 5,760,637 |
| American-Pima, Sea Island, and other domestic cotton... } | 57,819 | 71,420 | 109,681 |
| Foreign cotton ³ | | | |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: May, 44,716 bales; April, 57,134 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | May 1988 (4 weeks) | April 1988 (4 weeks) | May 1987 (4 weeks) |
|------------------------------------|--------------------|-----------------------|-------------------------|-----------------------|
| Consumption..... | Running bales | 69,467 | 71,882 | 69,691 |
| Bleachers: Running bales..... | ..do..... | 63,917 | 66,390 | 64,333 |
| Gross weight..... | M lbs..... | 39,272 | 40,861 | 39,474 |
| Other consumers..... | Running bales | 5,550 | 5,492 | 5,358 |
| Pacific and Mountain States..... | ..do..... | 1,708 | 1,672 | 1,334 |
| All other States..... | ..do..... | 3,842 | 3,820 | 4,024 |
| Stocks (end of period)..... | Running bales | 354,077 | 349,887 | 441,379 |
| Bleachers: Running bales..... | ..do..... | 269,293 | 270,131 | 373,929 |
| Gross weight..... | M lbs..... | 159,321 | 159,299 | 224,769 |
| Other consumers..... | Running bales | 8,438 | 8,454 | (D) |
| Pacific and Mountain States..... | ..do..... | 3,021 | 3,008 | (D) |
| All other States..... | ..do..... | 5,417 | 5,446 | 8,551 |
| Public storage and compresses..... | ..do..... | 11,328 | 9,121 | (D) |
| Oil mills ¹ | ..do..... | 65,018 | 62,181 | 47,050 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MAY 1988 | | | | |
| United States..... | 12,630 | 4,605 | 1,619 | 5,437 |
| By State: | | | | |
| Alabama..... | 1,395 | 542 | 98 | 658 |
| Georgia..... | 1,397 | 510 | 96 | 502 |
| North Carolina..... | 4,290 | 1,984 | 768 | 1,409 |
| South Carolina..... | 4,479 | 1,154 | 561 | 2,449 |
| Tennessee..... | 389 | 181 | 76 | 105 |
| Texas..... | 99 | (D) | (D) | 57 |
| Virginia..... | 432 | 144 | (D) | (D) |
| Other States..... | 149 | (D) | 8 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,119 | 4,377 | 1,584 | 5,256 |
| Open end position..... | 511 | 228 | 35 | 181 |
| APRIL 1988 | | | | |
| United States..... | 12,684 | 4,689 | 1,620 | 5,432 |
| By State: | | | | |
| Alabama..... | 1,407 | 558 | 96 | 657 |
| Georgia..... | 1,408 | 522 | 98 | 506 |
| North Carolina..... | 4,321 | 2,006 | 777 | 1,395 |
| South Carolina..... | 4,481 | 1,174 | 553 | 2,414 |
| Tennessee..... | 389 | 188 | 76 | 101 |
| Texas..... | 99 | (D) | (D) | 51 |
| Virginia..... | 432 | 151 | (D) | (D) |
| Other States..... | 147 | (D) | 8 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,220 | 4,462 | 1,584 | 5,255 |
| Open end position..... | 464 | 227 | 36 | 177 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| MAY 1988 | | | | |
| United States..... | 6,396 | 2,415 | 929 | 3,052 |
| Alabama..... | 627 | 267 | 48 | 312 |
| Georgia..... | 815 | 362 | 42 | 411 |
| North Carolina..... | 2,222 | 960 | 505 | 757 |
| South Carolina..... | 2,252 | 619 | 303 | 1,330 |
| Tennessee..... | 159 | 98 | (D) | (D) |
| Texas..... | 27 | (D) | - | (D) |
| Virginia..... | 201 | 72 | (D) | (D) |
| Other States..... | 93 | (D) | (D) | (D) |
| APRIL 1988 | | | | |
| United States..... | 6,681 | 2,513 | 941 | 3,227 |
| Alabama..... | 619 | 272 | 45 | 302 |
| Georgia..... | 887 | 371 | 43 | 473 |
| North Carolina..... | 2,360 | 1,024 | 520 | 816 |
| South Carolina..... | 2,280 | 627 | 277 | 1,376 |
| Tennessee..... | 158 | 100 | (D) | (D) |
| Texas..... | 33 | (D) | - | (D) |
| Virginia..... | 218 | 83 | (D) | (D) |
| Other States..... | 126 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MAY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 553,062 | 353,388 | 124,521 | 75,153 |
| Stocks..... | ..do..... | 752,203 | 472,887 | 206,002 | 73,314 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 137,255 | 74,884 | 31,070 | 31,301 |
| Stocks..... | ..do..... | 72,965 | 34,824 | 20,987 | 17,154 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,447 | 11,683 | 5,245 | 4,519 |
| Stocks..... | ..do..... | 16,759 | 8,897 | 6,246 | 1,616 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 115,808 | 63,201 | 25,825 | 26,782 |
| Stocks..... | ..do..... | 56,206 | 25,927 | 14,741 | 15,538 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,630 | 8,088 | 3,255 | 1,287 |
| Active spindles..... | ..do..... | 11,217 | 7,093 | 2,904 | 1,220 |
| Hours operated..... | Millions..... | 6,396 | 4,243 | 1,520 | 633 |
| APRIL 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 556,135 | 356,002 | 124,918 | 75,215 |
| Stocks..... | ..do..... | 789,647 | 505,963 | 206,259 | 77,425 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 137,630 | 75,887 | 30,841 | 30,902 |
| Stocks..... | ..do..... | 73,956 | 33,665 | 21,434 | 18,857 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,844 | 12,305 | 5,131 | 4,408 |
| Stocks..... | ..do..... | 17,651 | 8,169 | 6,574 | 2,908 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 115,786 | 63,582 | 25,710 | 26,494 |
| Stocks..... | ..do..... | 56,305 | 25,496 | 14,860 | 15,949 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,684 | 8,110 | 3,288 | 1,286 |
| Active spindles..... | ..do..... | 11,741 | 7,597 | 2,918 | 1,226 |
| Hours operated..... | Millions..... | 6,681 | 4,444 | 1,604 | 633 |

¹ May is a 4 week period ending May 28, 1988; April is a 4 week period ending April 30, 1988.

^r Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | May 1988 | April 1988 | Cotton season 10 months through May 1988 |
|-------------------------------------|-------------|---------------|---|
| COTTON¹ | | | |
| Total..... | 438,200 | 563,800 | 5,353,100 |
| Japan..... | 53,000 | 129,600 | 1,288,000 |
| Korea..... | 101,200 | 129,400 | 1,123,600 |
| Taiwan..... | 33,500 | 31,700 | 352,300 |
| Italy..... | 5,600 | 41,300 | 337,500 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 28,500 | 35,000 | 226,100 |
| Canada..... | 11,100 | 19,100 | 140,700 |
| Federal Republic of Germany..... | 13,200 | 30,200 | 334,600 |
| Yugoslavia..... | 2,300 | 1,000 | 6,600 |
| Thailand..... | 23,800 | 28,200 | 192,800 |
| Other countries..... | 166,000 | 118,300 | 1,350,900 |
| LINTERS | | | |
| Total..... | (NA) | 14,049 | (NA) |
| Canada..... | (NA) | 372 | (NA) |
| Mexico..... | (NA) | 893 | (NA) |
| United Kingdom..... | (NA) | 50 | (NA) |
| Federal Republic of Germany..... | (NA) | 6,358 | (NA) |
| Japan..... | (NA) | 4,552 | (NA) |
| Other countries..... | (NA) | 1,824 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 28,121 | (NA) |
| Canada..... | (NA) | 6,576 | (NA) |
| Brazil..... | (NA) | 66 | (NA) |
| United Kingdom..... | (NA) | 676 | (NA) |
| Netherlands..... | (NA) | 555 | (NA) |
| Belgium..... | (NA) | 835 | (NA) |
| Federal Republic of Germany..... | (NA) | 283 | (NA) |
| Switzerland..... | (NA) | 131 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 1,250 | (NA) |
| Japan..... | (NA) | 414 | (NA) |
| Australia..... | (NA) | 621 | (NA) |
| Other countries..... | (NA) | 16,714 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 111.6 | 115.8 | 121.1 |
| Stocks, August ¹ | 32.4 | 45.3 | 41.5 |
| Production..... | 79.2 | 70.5 | 79.6 |
| Distribution..... | 111.4 | 115.4 | 122.0 |
| Consumption..... | 82.1 | 83.0 | 76.7 |
| Stocks, July 31..... | 29.3 | 32.4 | 45.3 |
| Difference ¹ | 0.2 | 0.4 | -0.9 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

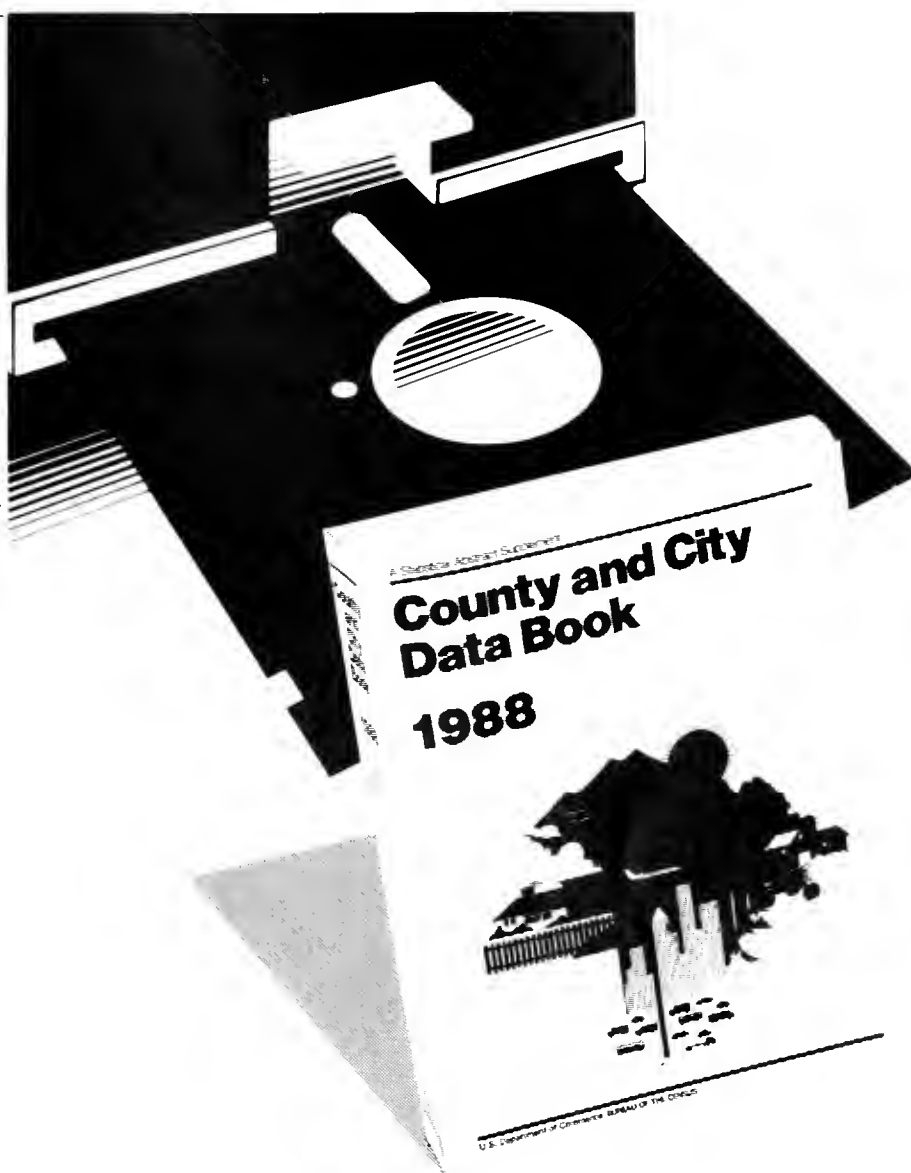
Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

The County and City Data Book is also available on diskette

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Washington, DC 20233
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Consumption on the Cotton System and Stocks

June 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-11
Issued August 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| June (5 weeks)..... | 26,098 | 25,978 | 120 | 6,670 | 1,135 | 5,535 | 7,660 | 318 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |
| June (4 weeks)..... | 24,679 | 24,463 | 216 | 6,436 | 936 | 5,500 | 11,227 | 301 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-5809.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| June (5 weeks)..... | 25,707 | 25,588 | 119 | 6,687 | 1,130 | 5,557 | 5,806 | 68,596 | 316 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 260 |
| June (4 weeks)..... | 24,443 | 24,218 | 225 | 6,556 | 974 | 5,582 | 8,768 | 72,207 | 307 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| June (5 weeks)..... | 106 | 75 | 90 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |
| June (4 weeks)..... | 100 | 62 | 89 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | June 1988 (5 weeks) | | May 1988 (4 weeks) | | June 1987 (5 weeks) | |
|--|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 642,662 | 321,605 | 551,144 | 275,098 | 708,238 | 357,229 |
| By area and State: | | | | | | |
| Cotton growing States..... | 638,668 | 319,601 | 548,780 | 273,913 | 706,213 | 356,217 |
| Alabama..... | 87,553 | 43,668 | 74,250 | 37,051 | 91,003 | 45,738 |
| Georgia..... | 105,084 | 52,705 | 93,873 | 46,929 | 117,277 | 59,031 |
| North Carolina..... | 232,539 | 116,666 | 203,269 | 101,284 | 266,849 | 134,323 |
| South Carolina..... | 158,294 | 78,876 | 132,983 | 66,387 | 171,026 | 86,838 |
| Tennessee..... | 9,696 | 4,853 | 7,627 | 3,811 | 12,974 | 6,536 |
| Texas..... | 15,606 | 7,842 | 11,133 | 5,600 | 14,580 | 7,387 |
| Virginia..... | 13,379 | 6,720 | 11,370 | 5,700 | 16,085 | 8,076 |
| Other States..... | 16,517 | 8,271 | 14,275 | 7,151 | 16,419 | 8,288 |
| Rest of United States..... | 3,994 | 2,004 | 2,364 | 1,185 | 2,025 | 1,012 |
| By type of cotton: | | | | | | |
| American upland..... | 639,691 | 320,089 | 548,795 | 273,904 | 701,864 | 354,011 |
| Staple less than 1 inch in length..... | 27,739 | 13,952 | 19,843 | 10,001 | 28,033 | 14,255 |
| 1 inch and 1-1/32 inch staples..... | 131,470 | 65,998 | 120,038 | 60,022 | 164,676 | 82,957 |
| 1-1/16 inch and 1-3/32 inch staples..... | 408,430 | 204,152 | 350,532 | 174,688 | 439,650 | 222,006 |
| Staples longer than 1-3/32 inch..... | 40,957 | 20,459 | 32,594 | 16,319 | 45,457 | 22,749 |
| Staples not specified by kind..... | 31,055 | 15,528 | 25,788 | 12,874 | 24,048 | 12,044 |
| American-Pima, Sea Island, and other domestic cotton ¹ .. | 2,971 | 1,516 | 2,349 | 1,194 | 6,374 | 3,218 |
| Foreign cotton..... | (X) | (X) | (X) | (X) | (X) | (X) |
| Manmade fiber staple ² | (X) | 167,180 | (X) | 134,434 | (X) | 166,445 |
| Cellulosic (rayon and acetate)..... | (X) | 28,257 | (X) | 20,457 | (X) | 23,796 |
| Noncellulosic..... | (X) | 138,923 | (X) | 113,977 | (X) | 142,649 |
| Nylon..... | (X) | 7,448 | (X) | 6,381 | (X) | 9,419 |
| Acrylic and modacrylic..... | (X) | 12,317 | (X) | 11,267 | (X) | 16,231 |
| Polyester..... | (X) | 118,057 | (X) | 95,477 | (X) | 115,766 |
| Other manmade fiber..... | (X) | 1,101 | (X) | 852 | (X) | 1,233 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for June 1988; 42,870 lbs. for May 1988; and 46,026 lbs. for June 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | July 2, 1988 | | May 28, 1988 | | July 4, 1987 | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 733,027 | 366,527 | 756,321 | 379,196 | 674,127 | 339,243 |
| By area and State: | | | | | | |
| Cotton growing States..... | 728,502 | 364,256 | 751,106 | 376,573 | 672,588 | 338,459 |
| Alabama..... | 119,440 | 59,648 | 126,367 | 63,158 | 109,552 | 55,428 |
| Georgia..... | 82,690 | 41,638 | 87,681 | 44,084 | 76,678 | 38,486 |
| North Carolina..... | 259,730 | 129,636 | 259,256 | 130,111 | 239,327 | 120,389 |
| South Carolina..... | 222,848 | 111,355 | 227,045 | 113,750 | 201,513 | 101,319 |
| Tennessee..... | 10,215 | 5,117 | 13,083 | 6,555 | 11,059 | 5,518 |
| Texas..... | 10,881 | 5,462 | 10,498 | 5,281 | 10,223 | 5,130 |
| Virginia..... | 15,654 | 7,859 | 18,603 | 9,322 | 15,818 | 7,983 |
| Other States..... | 7,044 | 3,536 | 8,573 | 4,312 | 8,418 | 4,206 |
| Rest of United States..... | 4,525 | 2,276 | 5,215 | 2,623 | 1,539 | 784 |
| By type of cotton: | | | | | | |
| American upland..... | 726,195 | 363,098 | 748,472 | 375,262 | 664,476 | 334,485 |
| American-Pima, Sea Island, and other domestic cotton... | 6,832 | 3,429 | 7,849 | 3,934 | 9,651 | 4,758 |
| Foreign cotton..... | (X) | (X) | (X) | (X) | (X) | (X) |
| Manmade fiber staple ¹ | (X) | 68,596 | (X) | 71,528 | (X) | 76,743 |
| Cellulosic (rayon and acetate)..... | (X) | 14,794 | (X) | 16,785 | (X) | 13,821 |
| Noncellulosic..... | (X) | 53,802 | (X) | 54,743 | (X) | 62,922 |
| Nylon..... | (X) | 1,359 | (X) | 1,372 | (X) | 2,335 |
| Acrylic and modacrylic..... | (X) | 6,621 | (X) | 6,883 | (X) | 9,637 |
| Polyester..... | (X) | 45,122 | (X) | 45,879 | (X) | 50,095 |
| Other manmade fiber..... | (X) | 700 | (X) | 609 | (X) | 855 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | June 1988 | May 1988 | June 1987 |
|---|--------------|-------------|----------------------|
| Domestic and foreign cotton ¹ | 5,073,389 | 5,973,395 | 4,820,553 |
| By State: | | | |
| Alabama..... | 153,470 | 174,025 | ^r 190,752 |
| Arizona/New Mexico ² | 211,757 | 253,608 | 249,370 |
| Arkansas..... | 206,277 | 273,558 | 353,652 |
| California..... | 879,988 | 1,095,590 | 692,657 |
| Florida/Georgia..... | 130,091 | 150,993 | 127,412 |
| Louisiana..... | 387,447 | 460,093 | 413,873 |
| Mississippi..... | 490,105 | 589,169 | 670,906 |
| Missouri..... | 51,126 | 66,058 | 116,802 |
| North Carolina..... | 220,303 | 232,657 | 204,062 |
| Oklahoma/Texas..... | 1,942,031 | 2,202,659 | 1,246,159 |
| South Carolina..... | 96,411 | 99,727 | ^r 63,769 |
| Tennessee..... | 304,383 | 375,258 | 491,139 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 5,024,804 | 5,915,640 | 4,724,816 |
| American-Pima, Sea Island, and other domestic cotton... } | 48,585 | 57,755 | 95,737 |
| Foreign cotton ³ | | | |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: June, 35,557 bales; May, 44,566 bales.³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | June 1988 (5 weeks) | May 1988 (4 weeks) | June 1987 (5 weeks) |
|------------------------------------|--------------------|------------------------|-----------------------|------------------------|
| Consumption..... | Running bales | 83,704 | 69,306 | 82,953 |
| Bleachers: Running bales..... | ..do..... | 77,203 | 63,919 | 75,690 |
| Gross weight..... | M lbs..... | 47,248 | 39,273 | 46,580 |
| Other consumers..... | Running bales | 6,501 | 5,387 | 7,263 |
| Pacific and Mountain States..... | ..do..... | 2,101 | 1,647 | 1,914 |
| All other States..... | ..do..... | 4,400 | 3,740 | 5,349 |
| Stocks (end of period)..... | Running bales | 336,698 | 353,966 | 404,489 |
| Bleachers: Running bales..... | ..do..... | 253,491 | 269,271 | 341,764 |
| Gross weight..... | M lbs..... | 150,442 | 159,319 | 205,777 |
| Other consumers..... | Running bales | 8,014 | 8,349 | (D) |
| Pacific and Mountain States..... | ..do..... | 2,704 | 2,676 | (D) |
| All other States..... | ..do..... | 5,310 | 5,673 | 8,890 |
| Public storage and compresses..... | ..do..... | 11,785 | 11,328 | (D) |
| Oil mills ¹ | ..do..... | 63,408 | 65,018 | 42,763 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JUNE 1988 | | | | |
| United States..... | 12,656 | 4,617 | 1,711 | 5,358 |
| By State: | | | | |
| Alabama..... | 1,393 | 556 | 99 | 647 |
| Georgia..... | 1,386 | 508 | 97 | 503 |
| North Carolina..... | 4,299 | 2,026 | 783 | 1,356 |
| South Carolina..... | 4,509 | 1,115 | 637 | 2,458 |
| Tennessee..... | 389 | 181 | 75 | 107 |
| Texas..... | 99 | (D) | (D) | 59 |
| Virginia..... | 432 | 144 | (D) | (D) |
| Other States..... | 149 | (D) | 9 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,191 | 4,391 | 1,675 | 5,174 |
| Open end position..... | 465 | 226 | 36 | 184 |
| MAY 1988 | | | | |
| United States..... | 12,664 | 4,649 | 1,693 | 5,382 |
| By State: | | | | |
| Alabama..... | 1,395 | 542 | 98 | 665 |
| Georgia..... | 1,386 | 510 | 96 | 499 |
| North Carolina..... | 4,306 | 2,037 | 781 | 1,342 |
| South Carolina..... | 4,508 | 1,145 | 622 | 2,457 |
| Tennessee..... | 389 | 181 | 76 | 105 |
| Texas..... | 99 | (D) | (D) | 57 |
| Virginia..... | 432 | 144 | (D) | (D) |
| Other States..... | 149 | (D) | 9 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,097 | 4,422 | 1,658 | 5,199 |
| Open end position..... | 469 | 227 | 35 | 183 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JUNE 1988 | | | | |
| United States..... | 7,901 | 2,874 | 1,102 | 3,925 |
| Alabama..... | 755 | 343 | 58 | 354 |
| Georgia..... | 1,125 | 397 | 48 | 680 |
| North Carolina..... | 2,644 | 1,152 | 591 | 901 |
| South Carolina..... | 2,794 | 738 | 370 | 1,686 |
| Tennessee..... | 178 | 111 | (D) | (D) |
| Texas..... | 36 | (D) | - | (D) |
| Virginia..... | 249 | 89 | (D) | (D) |
| Other States..... | 120 | 33 | (D) | 84 |
| MAY 1988 | | | | |
| United States..... | 6,486 | 2,410 | 928 | 3,148 |
| Alabama..... | 625 | 265 | 48 | 312 |
| Georgia..... | 924 | 342 | 42 | 540 |
| North Carolina..... | 2,214 | 992 | 508 | 714 |
| South Carolina..... | 2,258 | 617 | 301 | 1,340 |
| Tennessee..... | 149 | 95 | (D) | (D) |
| Texas..... | 28 | (D) | - | (D) |
| Virginia..... | 191 | 62 | (D) | (D) |
| Other States..... | 97 | (D) | (D) | (D) |

- Represents zero.

(D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JUNE 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 639,691 | 405,729 | 149,815 | 84,147 |
| Stocks..... | ..do..... | 733,027 | 454,289 | 205,120 | 73,618 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 167,180 | 98,000 | 38,622 | 30,558 |
| Stocks..... | ..do..... | 68,596 | 32,551 | 20,103 | 15,942 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,257 | 15,719 | 7,455 | 5,083 |
| Stocks..... | ..do..... | 14,794 | 6,739 | 5,865 | 2,190 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 138,923 | 82,281 | 31,167 | 25,475 |
| Stocks..... | ..do..... | 53,802 | 25,812 | 14,238 | 13,752 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 12,656 | 8,144 | 3,266 | 1,246 |
| Active spindles..... | ..do..... | 11,686 | 7,622 | 3,308 | 756 |
| Hours operated..... | Millions..... | 7,901 | 5,387 | 1,786 | 728 |
| MAY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 551,144 | 351,027 | 126,593 | 73,524 |
| Stocks..... | ..do..... | 756,321 | 481,700 | 206,065 | 68,556 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 134,434 | 78,406 | 31,040 | 24,988 |
| Stocks..... | ..do..... | 71,528 | 34,759 | 21,013 | 15,756 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 20,457 | 11,295 | 5,322 | 3,840 |
| Stocks..... | ..do..... | 16,785 | 7,616 | 6,432 | 2,737 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 113,977 | 67,111 | 25,718 | 21,148 |
| Stocks..... | ..do..... | 54,743 | 27,143 | 14,581 | 13,019 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 12,566 | 8,141 | 3,275 | 1,150 |
| Active spindles..... | ..do..... | 11,724 | 7,657 | 2,910 | 1,157 |
| Hours operated..... | Millions..... | 6,486 | 4,367 | 1,508 | 611 |

¹ June is a 5 week period ending July 2, 1988; May is a 4 week period ending May 28, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | June 1988 | May 1988 | Cotton season 11 months through June 1988 |
|-------------------------------------|--------------|-------------|--|
| COTTON¹ | | | |
| Total..... | 584,800 | 438,200 | 5,937,900 |
| Japan..... | 155,300 | 53,000 | 1,443,300 |
| Korea..... | 129,800 | 101,200 | 1,253,400 |
| Taiwan..... | 29,400 | 33,500 | 381,700 |
| Italy..... | 48,700 | 5,600 | 386,200 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 24,600 | 28,500 | 250,700 |
| Canada..... | 11,300 | 11,100 | 152,000 |
| Federal Republic of Germany..... | 13,600 | 13,200 | 348,200 |
| Yugoslavia..... | 6,700 | 2,300 | 13,300 |
| Thailand..... | 15,600 | 23,800 | 208,400 |
| Other countries..... | 149,800 | 166,000 | 1,500,700 |
| LINTERS | | | |
| Total..... | (NA) | 8,924 | (NA) |
| Canada..... | (NA) | 1,200 | (NA) |
| Mexico..... | (NA) | 407 | (NA) |
| United Kingdom..... | (NA) | 162 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,824 | (NA) |
| Japan..... | (NA) | 2,727 | (NA) |
| Other countries..... | (NA) | 2,604 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 38,078 | (NA) |
| Canada..... | (NA) | 7,626 | (NA) |
| Brazil..... | (NA) | 82 | (NA) |
| United Kingdom..... | (NA) | 418 | (NA) |
| Netherlands..... | (NA) | 704 | (NA) |
| Belgium..... | (NA) | 582 | (NA) |
| Federal Republic of Germany..... | (NA) | 562 | (NA) |
| Switzerland..... | (NA) | 281 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 1,135 | (NA) |
| Japan..... | (NA) | 826 | (NA) |
| Australia..... | (NA) | 757 | (NA) |
| Other countries..... | (NA) | 25,105 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 111.6 | 115.8 | 121.1 |
| Stocks, August ¹ | 32.4 | 45.3 | 41.5 |
| Production..... | 79.2 | 70.5 | 79.6 |
| Distribution..... | 111.4 | 115.4 | 122.0 |
| Consumption..... | 82.1 | 83.0 | 76.7 |
| Stocks, July 31..... | 29.3 | 32.4 | 45.3 |
| Difference ¹ | 0.2 | 0.4 | -0.9 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

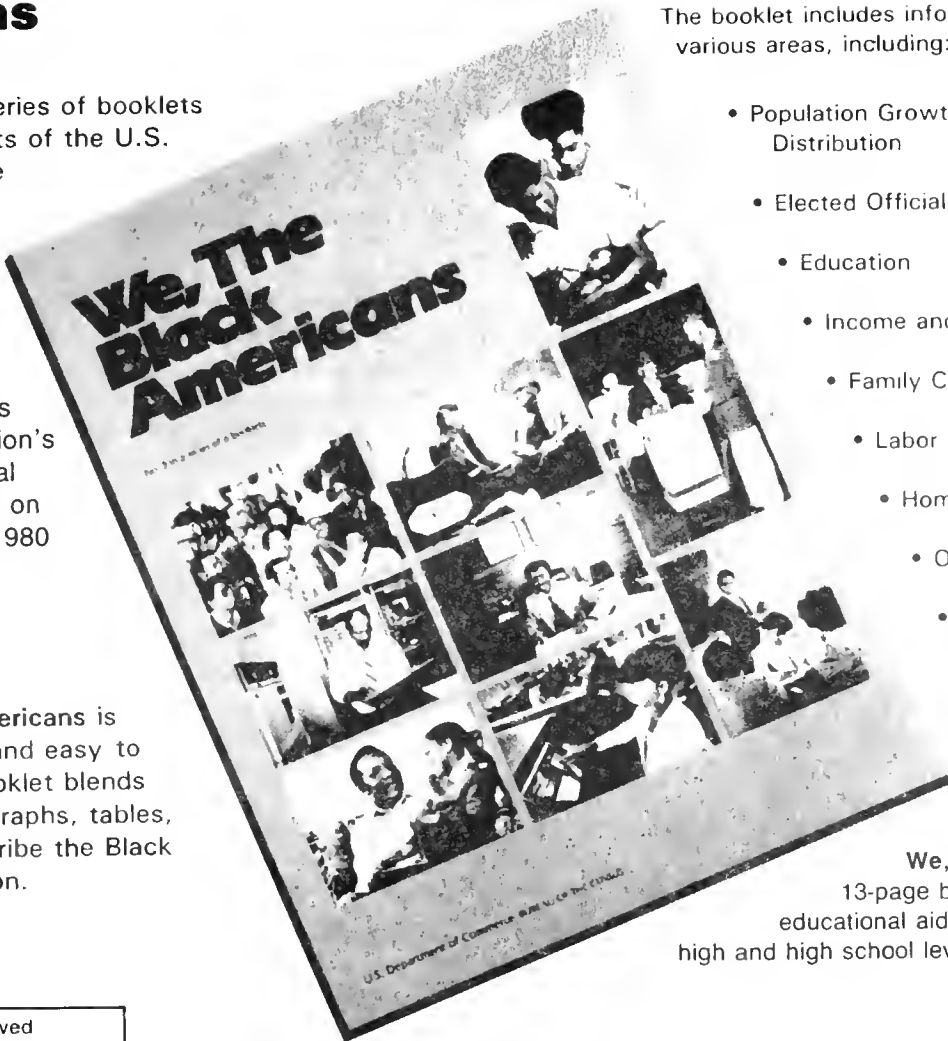
| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

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M22P(88)-12

Consumption on the Cotton System and Stocks

July 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-12
Issued September 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| July (4 weeks)..... | 24,667 | 24,538 | 129 | 6,626 | 1,056 | 5,570 | 8,046 | 298 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |
| July (5 weeks)..... | 23,822 | 23,577 | 245 | 6,646 | 1,185 | 5,461 | 12,707 | 303 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| July (4 weeks)..... | 21,144 | 21,029 | 115 | 5,839 | 943 | 4,896 | 5,423 | 68,957 | 258 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |
| July (5 weeks)..... | 20,463 | 20,253 | 210 | 5,685 | 967 | 4,718 | 8,895 | 70,987 | 260 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| July (4 weeks)..... | 100 | 70 | 90 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |
| July (5 weeks)..... | 97 | 78 | 88 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | July 1988 (4 weeks) | | June 1988 (5 weeks) | | July 1987 (4 weeks) | |
|--|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 422,878 | 211,856 | 661,856 | 330,395 | 540,399 | 271,721 |
| By area and State: | | | | | | |
| Cotton growing States..... | 419,677 | 210,255 | 657,209 | 328,071 | 538,689 | 270,866 |
| Alabama..... | 57,335 | 28,725 | 89,552 | 44,687 | 64,613 | 32,391 |
| Georgia..... | 70,089 | 35,120 | 101,486 | 50,645 | 95,431 | 48,042 |
| North Carolina..... | 153,658 | 77,136 | 247,637 | 123,555 | 199,818 | 99,948 |
| South Carolina..... | 101,557 | 50,722 | 162,805 | 81,283 | 134,440 | 68,204 |
| Tennessee..... | 6,732 | 3,371 | 9,860 | 4,923 | 8,700 | 4,411 |
| Texas..... | 8,871 | 4,444 | 15,606 | 7,834 | 10,802 | 5,364 |
| Virginia..... | 8,056 | 4,034 | 12,949 | 6,487 | 14,335 | 7,222 |
| Other States..... | 13,379 | 6,703 | 17,314 | 8,657 | 10,550 | 5,284 |
| Rest of United States..... | 3,201 | 1,601 | 4,647 | 2,324 | 1,710 | 855 |
| By type of cotton: | | | | | | |
| American upland..... | 420,573 | 210,702 | 658,531 | 328,733 | 535,335 | 269,166 |
| Staple less than 1 inch in length..... | 17,508 | 8,766 | 25,974 | 12,987 | 20,490 | 10,471 |
| 1 inch and 1-1/32 inch staples..... | 89,621 | 44,836 | 138,002 | 69,001 | 122,656 | 61,585 |
| 1-1/16 inch and 1-3/32 inch staples..... | 258,055 | 129,433 | 415,368 | 207,114 | 333,510 | 167,768 |
| Staples longer than 1-3/32 inch..... | 27,762 | 13,853 | 41,682 | 20,841 | 34,984 | 17,317 |
| Staples not specified by kind..... | 27,627 | 13,814 | 37,505 | 18,790 | 23,695 | 12,005 |
| American-Pima, Sea Island, and other domestic cotton ¹ .. | 2,305 | 1,154 | 3,325 | 1,662 | 5,064 | 2,555 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 116,774 | (X) | 169,337 | (X) | 125,355 |
| Cellulosic (rayon and acetate)..... | (X) | 18,864 | (X) | 27,654 | (X) | 17,348 |
| Noncellulosic..... | (X) | 97,910 | (X) | 141,683 | (X) | 108,007 |
| Nylon..... | (X) | 7,086 | (X) | 8,277 | (X) | 6,551 |
| Acrylic and modacrylic..... | (X) | 9,981 | (X) | 13,902 | (X) | 11,554 |
| Polyester..... | (X) | 80,255 | (X) | 118,349 | (X) | 88,944 |
| Other manmade fiber..... | (X) | 588 | (X) | 1,155 | (X) | 953 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for July 1988; 52,781 lbs. for June 1988; and 49,958 lbs. for July 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | July 30, 1988 | | July 2, 1988 | | August 1, 1987 | |
|---|---------------|--------------|--------------|--------------|----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 709,563 | 354,354 | 718,538 | 359,115 | 680,075 | 342,054 |
| By area and State: | | | | | | |
| Cotton growing States..... | 705,501 | 352,319 | 714,370 | 357,027 | 678,493 | 341,256 |
| Alabama..... | 123,298 | 61,649 | 118,805 | 59,296 | 101,982 | 51,065 |
| Georgia..... | 84,003 | 42,086 | 81,574 | 40,787 | 80,745 | 40,656 |
| North Carolina..... | 236,271 | 117,921 | 251,816 | 125,824 | 249,410 | 125,537 |
| South Carolina..... | 216,589 | 107,958 | 219,708 | 109,854 | 204,116 | 102,679 |
| Tennessee..... | 11,218 | 5,609 | 10,070 | 5,035 | 13,510 | 6,837 |
| Texas..... | 10,139 | 5,080 | 9,289 | 4,645 | 5,080 | 2,560 |
| Virginia..... | 16,910 | 8,472 | 15,654 | 7,859 | 15,718 | 7,970 |
| Other States..... | 7,073 | 3,544 | 7,454 | 3,727 | 7,932 | 3,952 |
| Rest of United States..... | 4,062 | 2,035 | 4,168 | 2,088 | 1,582 | 798 |
| By type of cotton: | | | | | | |
| American upland..... | 702,745 | 350,941 | 711,307 | 355,499 | 671,399 | 337,714 |
| American-Pima, Sea Island, and other domestic cotton..... | 6,818 | 3,413 | 7,231 | 3,616 | 8,676 | 4,340 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 68,957 | (X) | 68,405 | (X) | 80,633 |
| Cellulosic (rayon and acetate)..... | (X) | 16,142 | (X) | 15,969 | (X) | 14,614 |
| Noncellulosic..... | (X) | 52,815 | (X) | 52,436 | (X) | 65,999 |
| Nylon..... | (X) | 1,508 | (X) | 1,298 | (X) | 1,543 |
| Acrylic and modacrylic..... | (X) | 7,242 | (X) | 6,797 | (X) | 9,470 |
| Polyester..... | (X) | 43,371 | (X) | 43,641 | (X) | 51,095 |
| Other manmade fiber..... | (X) | 694 | (X) | 700 | (X) | 1,011 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|---|--------------|--------------|--------------|
| State and type of cotton | July 1988 | June 1988 | July 1987 |
| Domestic and foreign cotton ¹ | 4,713,750 | 5,071,573 | 3,817,385 |
| By State: | | | |
| Alabama..... | 136,124 | 152,948 | 152,080 |
| Arizona/New Mexico ² | 178,341 | 211,757 | 193,935 |
| Arkansas..... | 158,940 | 206,277 | 275,752 |
| California..... | 924,109 | 884,780 | 551,793 |
| Florida/Georgia..... | 118,384 | 125,877 | 112,526 |
| Louisiana..... | 333,287 | 387,488 | 343,576 |
| Mississippi..... | 406,543 | 490,105 | 522,062 |
| Missouri..... | 38,085 | 51,126 | 86,309 |
| North Carolina..... | 200,432 | 220,309 | 184,089 |
| Oklahoma/Texas..... | 1,886,324 | 1,940,112 | 928,451 |
| South Carolina..... | 91,268 | 96,411 | 64,836 |
| Tennessee..... | 241,913 | 304,383 | 401,972 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 4,680,010 | 5,026,988 | 3,737,511 |
| American-Pima, Sea Island, and other domestic cotton... } | 33,740 | 44,585 | 79,874 |
| Foreign cotton ³ | | | |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: July, 22,111 bales; June, 35,557 bales.

³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | July 1988 (4 weeks) | June 1988 (5 weeks) | July 1987 (4 weeks) |
|------------------------------------|--------------------|------------------------|------------------------|------------------------|
| Consumption..... | Running bales | 66,168 | 83,579 | 55,081 |
| Bleachers: Running bales..... | ..do..... | 60,446 | 77,203 | 48,730 |
| Gross weight..... | M lbs..... | 37,140 | 48,391 | 30,624 |
| Other consumers..... | Running bales | 5,722 | 6,376 | 6,351 |
| Pacific and Mountain States..... | ..do..... | 2,060 | 2,198 | 1,665 |
| All other States..... | ..do..... | 3,662 | 4,178 | 4,686 |
| Stocks (end of period)..... | Running bales | 320,630 | 331,871 | 358,815 |
| Bleachers: Running bales..... | ..do..... | 250,057 | 253,491 | 308,684 |
| Gross weight..... | M lbs..... | 149,521 | 150,442 | 183,052 |
| Other consumers..... | Running bales | 5,830 | 7,108 | (D) |
| Pacific and Mountain States..... | ..do..... | 2,287 | 2,972 | (D) |
| All other States..... | ..do..... | 3,543 | 4,136 | 8,718 |
| Public storage and compresses..... | ..do..... | 5,352 | 7,785 | (D) |
| Oil mills ¹ | ..do..... | 59,391 | 61,487 | 29,618 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JULY 1988 | | | | |
| United States..... | 12,497 | 4,566 | 1,730 | 5,388 |
| By State: | | | | |
| Alabama..... | 1,354 | 548 | 89 | 631 |
| Georgia..... | 1,372 | 511 | 94 | 509 |
| North Carolina..... | 4,314 | 1,989 | 880 | 1,314 |
| South Carolina..... | 4,487 | 1,121 | 568 | 2,553 |
| Tennessee..... | 304 | 160 | 36 | 74 |
| Texas..... | 77 | (D) | (D) | 58 |
| Virginia..... | 433 | 142 | (D) | (D) |
| Other States..... | 156 | (D) | 52 | (D) |
| By type: | | | | |
| Ring spindles..... | 11,987 | 4,334 | 1,695 | 5,194 |
| Open end position..... | 510 | 232 | 35 | 184 |
| JUNE 1988 | | | | |
| United States..... | 12,508 | 4,609 | 1,707 | 5,358 |
| By State: | | | | |
| Alabama..... | 1,346 | 540 | 89 | 636 |
| Georgia..... | 1,372 | 506 | 94 | 495 |
| North Carolina..... | 4,321 | 2,031 | 875 | 1,301 |
| South Carolina..... | 4,498 | 1,136 | 566 | 2,559 |
| Tennessee..... | 304 | 156 | 38 | 74 |
| Texas..... | 77 | (D) | (D) | 59 |
| Virginia..... | 432 | 144 | (D) | (D) |
| Other States..... | 158 | (D) | 34 | (D) |
| By type: | | | | |
| Ring spindles..... | 11,999 | 4,372 | 1,671 | 5,170 |
| Open end position..... | 509 | 237 | 36 | 188 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JULY 1988 | | | | |
| United States..... | 5,162 | 1,865 | 812 | 2,485 |
| Alabama..... | 477 | 189 | 36 | 252 |
| Georgia..... | 521 | 247 | 34 | 240 |
| North Carolina..... | 1,767 | 743 | 446 | 578 |
| South Carolina..... | 2,000 | 508 | 255 | 1,237 |
| Tennessee..... | 137 | 95 | (D) | (D) |
| Texas..... | 20 | (D) | - | (D) |
| Virginia..... | 135 | 48 | (D) | (D) |
| Other States..... | 105 | (D) | (D) | 55 |
| JUNE 1988 | | | | |
| United States..... | 7,829 | 2,915 | 1,125 | 3,789 |
| Alabama..... | 781 | 351 | 63 | 367 |
| Georgia..... | 772 | 372 | 48 | 352 |
| North Carolina..... | 2,725 | 1,179 | 635 | 911 |
| South Carolina..... | 2,948 | 768 | 325 | 1,855 |
| Tennessee..... | 174 | 109 | (D) | (D) |
| Texas..... | 36 | (D) | - | (D) |
| Virginia..... | 249 | 89 | (D) | (D) |
| Other States..... | 144 | (D) | (D) | 84 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JULY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 422,878 | 258,831 | 100,809 | 63,238 |
| Stocks..... | ..do..... | 709,563 | 449,265 | 181,242 | 79,056 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 116,774 | 64,085 | 25,494 | 27,195 |
| Stocks..... | ..do..... | 68,957 | 31,385 | 20,378 | 17,194 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 18,864 | 10,757 | 4,212 | 3,895 |
| Stocks..... | ..do..... | 16,142 | 7,823 | 6,064 | 2,255 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 97,910 | 53,328 | 21,282 | 23,300 |
| Stocks..... | ..do..... | 52,815 | 23,562 | 14,314 | 14,939 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,497 | 7,987 | 3,217 | 1,293 |
| Active spindles..... | ..do..... | 11,684 | 7,556 | 2,868 | 1,260 |
| Hours operated..... | Millions..... | 5,162 | 3,411 | 1,211 | 540 |
| JUNE 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 661,856 | 414,278 | 156,164 | 91,414 |
| Stocks..... | ..do..... | 718,538 | 445,196 | 194,505 | 78,837 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 169,337 | 91,616 | 37,489 | 40,232 |
| Stocks..... | ..do..... | 68,405 | 30,385 | 20,669 | 17,351 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 27,654 | 15,224 | 6,721 | 5,709 |
| Stocks..... | ..do..... | 15,969 | 7,482 | 6,287 | 2,200 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 141,683 | 76,392 | 30,768 | 34,523 |
| Stocks..... | ..do..... | 52,436 | 22,903 | 14,382 | 15,151 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,508 | 8,006 | 3,234 | 1,268 |
| Active spindles..... | ..do..... | 11,674 | 7,537 | 2,874 | 1,263 |
| Hours operated..... | Millions..... | 7,829 | 5,199 | 1,958 | 772 |

¹June is a 5 week period ending July 2, 1988; May is a 4 week period ending May 28, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | July | June | Cotton season |
|----------------------------------|---------|---------|-----------------------------------|
| | 1988 | 1988 | 11 months through July 1988 |
| COTTON ¹ | | | |
| Total..... | 358,900 | 584,800 | 6,296,800 |
| Japan..... | 109,600 | 155,300 | 1,552,900 |
| Korea..... | 96,700 | 129,800 | 1,350,100 |
| Taiwan..... | 19,800 | 29,400 | 401,500 |
| Italy..... | 10,600 | 48,700 | 396,800 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 21,300 | 24,600 | 272,000 |
| Canada..... | 4,300 | 11,300 | 156,300 |
| Federal Republic of Germany..... | 5,500 | 13,600 | 353,700 |
| Yugoslavia..... | 1,900 | 6,700 | 15,200 |
| Thailand..... | 8,500 | 15,600 | 216,900 |
| Other countries..... | 80,700 | 149,800 | 1,581,400 |
| LINTERS | | | |
| Total..... | (NA) | 10,566 | (NA) |
| Canada..... | (NA) | 1,771 | (NA) |
| Mexico..... | (NA) | 2,660 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 691 | (NA) |
| Japan..... | (NA) | 2,283 | (NA) |
| Other countries..... | (NA) | 3,161 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 29,114 | (NA) |
| Canada..... | (NA) | 5,655 | (NA) |
| Brazil..... | (NA) | 68 | (NA) |
| United Kingdom..... | (NA) | 344 | (NA) |
| Netherlands..... | (NA) | 748 | (NA) |
| Belgium..... | (NA) | 453 | (NA) |
| Federal Republic of Germany..... | (NA) | 326 | (NA) |
| Switzerland..... | (NA) | 48 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 340 | (NA) |
| Japan..... | (NA) | 323 | (NA) |
| Australia..... | (NA) | 1,140 | (NA) |
| Other countries..... | (NA) | 19,669 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 111.6 | 115.8 | 121.1 |
| Stocks, August ¹ | 32.4 | 45.3 | 41.5 |
| Production..... | 79.2 | 70.5 | 79.6 |
| Distribution..... | 111.4 | 115.4 | 122.0 |
| Consumption..... | 82.1 | 83.0 | 76.7 |
| Stocks, July 31..... | 29.3 | 32.4 | 45.3 |
| Difference ¹ | 0.2 | 0.4 | -0.9 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES:
SEASON OF 1987 TO 1988

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Number of bales |
|---|-----------------|
| SUPPLY | |
| Stocks, August 2, 1987 ¹ | 4,797,460 |
| In consuming establishments..... | 680,075 |
| In public storage and at compresses..... | 3,817,385 |
| Elsewhere (partially estimated) ² | 300,000 |
| Net import of foreign cotton ³ | 3,545 |
| Total imports for consumption..... | 3,545 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) |
| Ginnings, crop of 1987 during crop year 1987 to 1988..... | 14,357,353 |
| Total ginnings, crop of 1987..... | 14,358,531 |
| Less: Ginnings prior to August 1, 1987..... | 1,178 |
| Ginnings, prior to August 1, 1988 crop of 1988..... | 136,063 |
| Aggregate supply..... | 19,294,421 |
| DISTRIBUTION | |
| Total exports ^{3 4} | 6,296,800 |
| Consumption, August 2, 1987 to July 30, 1988..... | 7,283,408 |
| Cotton lost or destroyed, during crop year 1987 to 1988..... | 30,000 |
| Stocks, July 30, 1988 ¹ | 5,723,313 |
| In consuming establishments..... | 709,563 |
| In public storage and at compresses..... | 4,713,750 |
| Elsewhere (partially estimated) ² | 300,000 |
| Aggregate distribution..... | 19,333,521 |
| Excess of reported supply over distribution..... | -39,100 |

Note: The figure on the cotton "carry-over" in the United States as of July 30, 1987 is bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

³Figures for July imports and exports are estimated.

⁴Includes exports to Puerto Rico from the U.S.

Table 13. SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES: SEASON OF 1987 TO 1988

| Supply and distribution | Number of bales |
|--|-----------------|
| SUPPLY | |
| Stocks, August 2, 1987 ¹ | 359,815 |
| In consuming establishments..... | (D) |
| In public storage..... | (D) |
| In oil mills ² | 29,618 |
| Elsewhere (partially estimated)..... | 1,000 |
| Imports ³ | 108,771 |
| Total imports for consumption..... | 108,771 |
| Less: Re-exports..... | - |
| Production ¹ | 868,057 |
| Aggregate supply..... | 1,336,643 |
| DISTRIBUTION | |
| Exports ³ | 110,217 |
| Consumption..... | 918,025 |
| Stocks, July 30, 1988 ¹ | 321,630 |
| In consuming establishments..... | 255,887 |
| In public storage..... | 5,352 |
| In oil mills (estimate) ² | 59,391 |
| Elsewhere (partially estimated)..... | 1,000 |
| Aggregate distribution..... | 1,349,872 |
| Excess of reported supply over distribution..... | -13,229 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of lintens and oil mill stocks based on conversion factors supplied by oil mills.

³Imports and exports are in equivalent 634 pound bales. Figures for July are estimated.

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Consumption on the Cotton System and Stocks

AUGUST 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-1
Issued October 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| August (4 weeks)..... | 26,957 | 26,768 | 189 | 6,797 | 1,078 | 5,719 | 8,360 | 305 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,988 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |
| August (4 weeks)..... | 25,610 | 25,396 | 214 | 6,715 | 1,051 | 5,664 | 14,777 | 304 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-5809.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| August (4 weeks)..... | 28,300 | 28,106 | 194 | 6,976 | 1,108 | 5,868 | 4,999 | 67,306 | 312 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,384 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |
| August (4 weeks)..... | 26,708 | 26,488 | 220 | 6,890 | 1,073 | 5,817 | 8,290 | 67,645 | 314 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| August (4 weeks)..... | 110 | 71 | 93 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |
| August (4 weeks)..... | 104 | 69 | 92 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | August 1988 (4 weeks) | | July 1988 (4 weeks) | | August 1987 (4 weeks) | |
|--|-----------------------|--------------|---------------------|--------------|-----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 566,015 | 283,012 | 433,069 | 215,631 | 606,026 | 304,579 |
| By area and State: | | | | | | |
| Cotton growing States..... | 562,567 | 281,285 | 429,895 | 214,044 | 604,467 | 303,795 |
| Alabama..... | 80,629 | 40,261 | 58,441 | 29,079 | 76,140 | 38,250 |
| Georgia..... | 86,358 | 43,179 | 70,274 | 34,961 | 107,708 | 54,172 |
| North Carolina..... | 208,378 | 104,189 | 160,177 | 79,776 | 228,559 | 114,151 |
| South Carolina..... | 137,625 | 68,840 | 103,420 | 51,463 | 142,724 | 72,380 |
| Tennessee..... | 11,864 | 5,927 | 6,487 | 3,230 | 9,606 | 4,851 |
| Texas..... | 11,260 | 5,647 | 9,114 | 4,557 | 11,136 | 5,619 |
| Virginia..... | 11,248 | 5,624 | 8,909 | 4,455 | 13,615 | 6,870 |
| Other States..... | 15,205 | 7,618 | 13,073 | 6,523 | 14,979 | 7,502 |
| Rest of United States..... | 3,448 | 1,727 | 3,174 | 1,587 | 1,559 | 784 |
| By type of cotton: | | | | | | |
| American upland..... | 562,129 | 281,065 | 430,335 | 214,264 | 601,684 | 302,388 |
| Staple less than 1 inch in length..... | 20,981 | 10,491 | 17,742 | 8,871 | 21,161 | 10,603 |
| 1 inch and 1-1/32 inch staples..... | 109,075 | 54,538 | 87,800 | 43,724 | 146,673 | 73,382 |
| 1-1/16 inch and 1-3/32 inch staples..... | 358,459 | 179,265 | 273,373 | 136,062 | 377,481 | 189,858 |
| Staples longer than 1-3/32 inch..... | 36,969 | 18,448 | 25,370 | 12,634 | 34,858 | 17,499 |
| Staples not specified by kind..... | 36,645 | 18,323 | 26,050 | 12,973 | 21,511 | 11,046 |
| American-Pima, Sea Island, and other domestic cotton ¹ .. | | | | | | |
| Foreign cotton..... | 3,886 | 1,947 | 2,734 | 1,367 | 4,342 | 2,191 |
| Manmade fiber staple ² | (X) | 139,514 | (X) | 117,285 | (X) | 138,898 |
| Cellulosic (rayon and acetate)..... | (X) | 22,158 | (X) | 18,066 | (X) | 20,768 |
| Noncellulosic..... | (X) | 117,356 | (X) | 99,219 | (X) | 118,130 |
| Nylon..... | (X) | 7,759 | (X) | 7,107 | (X) | 7,268 |
| Acrylic and modacrylic..... | (X) | 11,985 | (X) | 9,950 | (X) | 12,716 |
| Polyester..... | (X) | 97,236 | (X) | 81,586 | (X) | 97,086 |
| Other manmade fiber..... | (X) | 376 | (X) | 576 | (X) | 1,060 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for August 1988; 41,184 lbs. for July 1988; and 46,641 lbs. for August 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | August 29, 1988 | | July 30, 1988 | | August 29, 1987 | |
|---|-----------------|--------------|---------------|--------------|-----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 650,831 | 324,743 | 709,030 | 353,993 | 647,967 | 325,286 |
| By area and State: | | | | | | |
| Cotton growing States..... | 649,346 | 323,999 | 707,491 | 353,224 | 646,369 | 324,509 |
| Alabama..... | 110,475 | 55,134 | 122,850 | 61,125 | 104,179 | 52,164 |
| Georgia..... | 77,520 | 38,837 | 83,452 | 41,810 | 82,097 | 41,351 |
| North Carolina..... | 220,707 | 109,951 | 239,330 | 119,616 | 224,494 | 112,739 |
| South Carolina..... | 197,896 | 98,695 | 216,375 | 107,907 | 190,413 | 95,515 |
| Tennessee..... | 10,443 | 5,222 | 11,407 | 5,704 | 11,118 | 5,581 |
| Texas..... | 8,769 | 4,393 | 10,300 | 5,150 | 11,400 | 5,736 |
| Virginia..... | 15,901 | 7,945 | 16,910 | 8,472 | 16,281 | 8,240 |
| Other States..... | 7,635 | 3,822 | 6,867 | 3,440 | 6,387 | 3,183 |
| Rest of United States..... | 1,485 | 744 | 1,539 | 769 | 1,598 | 77 |
| By type of cotton: | | | | | | |
| American upland..... | 632,562 | 315,068 | 691,885 | 345,420 | 640,328 | 321,470 |
| American-Pima, Sea Island, and other domestic cotton..... | 18,269 | 9,135 | 17,145 | 8,573 | 7,639 | 3,816 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 67,306 | (X) | 70,247 | (X) | 73,198 |
| Cellulosic (rayon and acetate)..... | (X) | 16,065 | (X) | 16,223 | (X) | 13,918 |
| Noncellulosic..... | (X) | 51,241 | (X) | 54,024 | (X) | 59,280 |
| Nylon..... | (X) | 1,205 | (X) | 1,492 | (X) | 2,427 |
| Acrylic and modacrylic..... | (X) | 7,034 | (X) | 7,461 | (X) | 8,877 |
| Polyester..... | (X) | 42,296 | (X) | 44,383 | (X) | 47,432 |
| Other manmade fiber..... | (X) | 706 | (X) | 688 | (X) | 1,544 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | August 1988 | July 1988 | August 1987 |
|---|----------------|--------------|------------------------|
| Domestic and foreign cotton ¹ | 4,348,524 | 4,675,189 | ^r 3,239,245 |
| By State: | | | |
| Alabama..... | 119,082 | 136,124 | ^r 125,317 |
| Arizona/New Mexico ² | 159,946 | 178,485 | 154,005 |
| Arkansas..... | 141,078 | 158,940 | 205,324 |
| California..... | 540,974 | 706,498 | 420,998 |
| Florida/Georgia..... | 106,381 | 117,484 | 102,682 |
| Louisiana..... | 273,377 | 333,740 | 257,447 |
| Mississippi..... | 327,026 | 406,543 | 365,655 |
| Missouri..... | 28,019 | 38,085 | 63,903 |
| North Carolina..... | 166,041 | 200,610 | 170,935 |
| Oklahoma/Texas..... | 2,214,823 | 2,065,499 | ^r 1,001,728 |
| South Carolina..... | 82,847 | 91,268 | 55,263 |
| Tennessee..... | 188,930 | 241,913 | 315,988 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 4,314,751 | 4,641,291 | ^r 3,180,640 |
| American-Pima, Sea Island, and other domestic cotton... } | 33,773 | 33,898 | ^r 58,605 |
| Foreign cotton ³ | | | |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: August, 23,018 bales; July, 22,269 bales.³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | August 1988 (4 weeks) | July 1988 (5 weeks) | August 1987 (4 weeks) |
|------------------------------------|--------------------|--------------------------|------------------------|--------------------------|
| Consumption..... | Running bales | 69,694 | 66,066 | 69,473 |
| Bleachers: Running bales..... | ..do..... | 64,086 | 60,437 | 61,684 |
| Gross weight..... | M lbs..... | 39,896 | 37,137 | 37,798 |
| Other consumers..... | Running bales | 5,608 | 5,629 | 7,789 |
| Pacific and Mountain States..... | ..do..... | 1,662 | 1,912 | ^r 1,808 |
| All other States..... | ..do..... | 3,946 | 3,717 | 5,981 |
| Stocks (end of period)..... | Running bales | 288,235 | 320,747 | 314,043 |
| Bleachers: Running bales..... | ..do..... | 238,029 | 250,059 | 272,498 |
| Gross weight..... | M lbs..... | 142,150 | 149,522 | 159,806 |
| Other consumers..... | Running bales | 6,294 | 5,945 | (D) |
| Pacific and Mountain States..... | ..do..... | 2,277 | 2,294 | (D) |
| All other States..... | ..do..... | 4,017 | 3,651 | 9,387 |
| Public storage and compresses..... | ..do..... | 3,070 | 5,352 | (D) |
| Oil mills ¹ | ..do..... | 40,842 | 59,391 | 22,413 |

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST 1988 | | | | |
| United States..... | 12,382 | 4,583 | 1,704 | 5,403 |
| By State: | | | | |
| Alabama..... | 1,328 | 522 | 96 | 633 |
| Georgia..... | 1,209 | 529 | 82 | 520 |
| North Carolina..... | 4,316 | 2,003 | 840 | 1,349 |
| South Carolina..... | 4,559 | 1,116 | 606 | 2,576 |
| Tennessee..... | 305 | 166 | 35 | 71 |
| Texas..... | 77 | (D) | (D) | 42 |
| Virginia..... | 432 | 137 | (D) | (D) |
| Other States..... | 156 | (D) | 34 | (D) |
| By type: | | | | |
| Ring spindles..... | 11,846 | 4,343 | 1,669 | 5,199 |
| Open end position..... | 536 | 240 | 35 | 204 |
| JULY 1988 | | | | |
| United States..... | 12,578 | 4,568 | 1,744 | 5,425 |
| By State: | | | | |
| Alabama..... | 1,355 | 546 | 93 | 631 |
| Georgia..... | 1,372 | 513 | 94 | 498 |
| North Carolina..... | 4,320 | 1,984 | 875 | 1,334 |
| South Carolina..... | 4,561 | 1,122 | 600 | 2,579 |
| Tennessee..... | 305 | 159 | 37 | 74 |
| Texas..... | 77 | (D) | (D) | 52 |
| Virginia..... | 432 | 142 | (D) | (D) |
| Other States..... | 156 | (D) | 34 | (D) |
| By type: | | | | |
| Ring spindles..... | 12,053 | 4,333 | 1,708 | 5,233 |
| Open end position..... | 525 | 235 | 36 | 192 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST 1988 | | | | |
| United States..... | 6,241 | 2,213 | 946 | 3,082 |
| Alabama..... | 590 | 249 | 50 | 291 |
| Georgia..... | 588 | 249 | 35 | 304 |
| North Carolina..... | 2,191 | 902 | 523 | 766 |
| South Carolina..... | 2,377 | 605 | 299 | 1,473 |
| Tennessee..... | 148 | 94 | (D) | (D) |
| Texas..... | 30 | (D) | - | (D) |
| Virginia..... | 201 | 73 | (D) | (D) |
| Other States..... | 116 | (D) | (D) | 68 |
| JULY 1988 | | | | |
| United States..... | 5,035 | 1,784 | 800 | 2,451 |
| Alabama..... | 491 | 197 | 35 | 259 |
| Georgia..... | 428 | 192 | 37 | 199 |
| North Carolina..... | 1,788 | 735 | 443 | 610 |
| South Carolina..... | 1,959 | 498 | 255 | 1,206 |
| Tennessee..... | 113 | 71 | (D) | (D) |
| Texas..... | 21 | (D) | - | (D) |
| Virginia..... | 139 | 52 | (D) | (D) |
| Other States..... | 96 | (D) | (D) | 54 |

- Represents zero.

(D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| AUGUST 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 566,015 | 347,128 | 130,484 | 88,403 |
| Stocks..... | ..do..... | 650,831 | 413,130 | 160,055 | 77,646 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 139,514 | 76,355 | 30,069 | 33,090 |
| Stocks..... | ..do..... | 67,306 | 30,383 | 19,479 | 17,444 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,158 | 13,307 | 5,069 | 3,782 |
| Stocks..... | ..do..... | 16,065 | 7,920 | 6,157 | 1,988 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 117,356 | 63,048 | 25,000 | 29,308 |
| Stocks..... | ..do..... | 51,241 | 22,463 | 13,322 | 15,456 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,382 | 7,966 | 3,015 | 1,401 |
| Active spindles..... | ..do..... | 11,690 | 7,478 | 2,858 | 1,354 |
| Hours operated..... | Millions..... | 6,241 | 3,970 | 1,587 | 684 |
| JULY 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 433,069 | 259,222 | 101,925 | 71,922 |
| Stocks..... | ..do..... | 709,030 | 449,297 | 180,573 | 79,160 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 117,285 | 64,406 | 25,188 | 27,691 |
| Stocks..... | ..do..... | 70,247 | 32,017 | 20,473 | 17,757 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 18,066 | 10,609 | 4,161 | 3,296 |
| Stocks..... | ..do..... | 16,223 | 7,870 | 6,093 | 2,260 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 99,219 | 53,797 | 21,027 | 24,395 |
| Stocks..... | ..do..... | 54,024 | 24,147 | 14,380 | 15,497 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,578 | 7,989 | 3,187 | 1,402 |
| Active spindles..... | ..do..... | 11,737 | 7,544 | 2,851 | 1,342 |
| Hours operated..... | Millions..... | 5,035 | 3,204 | 1,253 | 578 |

¹ August is a 4 week period ending August 27, 1988; July is a 4 week period ending July 30, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | August 1988 | July 1988 | Cotton season 1 month through August 1988 |
|----------------------------------|----------------|--------------|--|
| COTTON ¹ | | | |
| Total..... | 195,300 | 358,900 | 195,300 |
| Japan..... | 53,700 | 109,600 | 53,700 |
| Korea..... | 58,600 | 96,700 | 58,600 |
| Taiwan..... | 18,000 | 19,800 | 18,000 |
| Italy..... | 7,700 | 10,600 | 7,700 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 17,300 | 21,300 | 17,300 |
| Canada..... | 12,400 | 4,300 | 12,400 |
| Federal Republic of Germany..... | 800 | 5,500 | 800 |
| Yugoslavia..... | - | 1,900 | - |
| Thailand..... | 4,000 | 8,500 | 4,000 |
| Other countries..... | 22,800 | 80,700 | 22,800 |
| LINTERS | | | |
| Total..... | (NA) | 12,235 | (NA) |
| Canada..... | (NA) | 1,370 | (NA) |
| Mexico..... | (NA) | 1,590 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 1,884 | (NA) |
| Japan..... | (NA) | 5,289 | (NA) |
| Other countries..... | (NA) | 2,102 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 33,457 | (NA) |
| Canada..... | (NA) | 3,620 | (NA) |
| Brazil..... | (NA) | 111 | (NA) |
| United Kingdom..... | (NA) | 259 | (NA) |
| Netherlands..... | (NA) | 812 | (NA) |
| Belgium..... | (NA) | 671 | (NA) |
| Federal Republic of Germany..... | (NA) | 404 | (NA) |
| Switzerland..... | (NA) | 357 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 869 | (NA) |
| Japan..... | (NA) | 640 | (NA) |
| Australia..... | (NA) | 1,010 | (NA) |
| Other countries..... | (NA) | 24,704 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1987/88 estimate | 1986/87 preliminary | 1985/86 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 111.6 | 115.8 | 121.1 |
| Stocks, August ¹ | 32.4 | 45.3 | 41.5 |
| Production..... | 79.2 | 70.5 | 79.6 |
| Distribution..... | 111.4 | 115.4 | 122.0 |
| Consumption..... | 82.1 | 83.0 | 76.7 |
| Stocks, July 31..... | 29.3 | 32.4 | 45.3 |
| Difference ¹ | 0.2 | 0.4 | -0.9 |

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1987/88 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|--------------------------------|
| August..... | 4 | August 2 to August 29, 1987 |
| September..... | 5 | August 30 to October 3 |
| October..... | 4 | October 4 to October 31 |
| November..... | 4 | November 1 to November 28 |
| December..... | 5 | November 29 to January 2, 1988 |
| January..... | 4 | January 3 to January 30 |
| February..... | 4 | January 31 to February 27 |
| March..... | 5 | February 28 to April 2 |
| April..... | 4 | April 3 to April 30 |
| May..... | 4 | May 1 to May 28 |
| June..... | 5 | May 29 to July 2 |
| July..... | 4 | July 3 to July 30 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES:
SEASON OF 1987 TO 1988

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Number of bales |
|---|-----------------|
| SUPPLY | |
| Stocks, August 2, 1987 ¹ | 4,797,460 |
| In consuming establishments..... | 680,075 |
| In public storage and at compresses..... | 3,817,385 |
| Elsewhere (partially estimated) ² | 300,000 |
| Net import of foreign cotton ³ | 3,225 |
| Total imports for consumption..... | 3,225 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) |
| Ginnings, crop of 1987 during crop year 1987 to 1988..... | 14,357,353 |
| Total ginnings, crop of 1987..... | 14,358,531 |
| Less: Ginnings prior to August 1, 1987..... | 1,178 |
| Ginnings, prior to August 1, 1988 crop of 1988..... | 136,063 |
| Aggregate supply..... | 19,294,101 |
| DISTRIBUTION | |
| Total exports ^{3 4} | 6,296,800 |
| Consumption, August 2, 1987 to July 30, 1988..... | 7,293,599 |
| Cotton lost or destroyed, during crop year 1987 to 1988..... | 20,000 |
| Stocks, July 30, 1988 ¹ | 5,684,219 |
| In consuming establishments..... | 709,030 |
| In public storage and at compresses..... | 4,675,189 |
| Elsewhere (partially estimated) ² | 300,000 |
| Aggregate distribution..... | 19,294,618 |
| Excess of reported supply over distribution..... | -517 |

Note: The figure on the cotton "carry-over" in the United States as of July 30, 1987 is 5,684,219 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

³Figures for July imports and exports are estimated.

⁴Includes exports to Puerto Rico from the U.S.

Table 13. SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES: SEASON OF 1987 TO 1988

| Supply and distribution | Number of bales |
|--|-----------------|
| SUPPLY | |
| Stocks, August 2, 1987 ¹ | 359,815 |
| In consuming establishments..... | (D) |
| In public storage..... | (D) |
| In oil mills ² | 29,816 |
| Elsewhere (partially estimated)..... | 1,000 |
| Imports ³ | 108,771 |
| Total imports for consumption..... | 108,771 |
| Less: Re-exports..... | - |
| Production ¹ | 868,057 |
| Aggregate supply..... | 1,336,643 |
| DISTRIBUTION | |
| Exports ³ | 110,217 |
| Consumption..... | 917,923 |
| Stocks, July 30, 1988 ¹ | 321,747 |
| In consuming establishments..... | 256,004 |
| In public storage..... | 5,352 |
| In oil mills (estimate) ² | 59,391 |
| Elsewhere (partially estimated)..... | 1,000 |
| Aggregate distribution..... | 1,349,887 |
| Excess of reported supply over distribution..... | -13,244 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

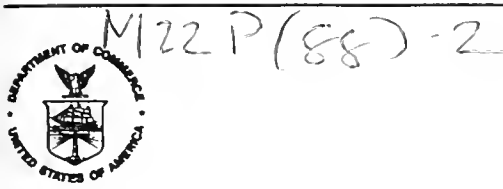
³Imports and exports are in equivalent 634 pound bales. Figures for July are estimated.

U.S. Department of Commerce
BUREAU OF THE CENSUS
Washington, D.C. 20233

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Consumption on the Cotton System and Stocks

SEPTEMBER 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-2
Issued November 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| September (5 weeks)..... | 26,955 | 26,596 | 359 | 6,577 | 1,081 | 5,496 | 8,423 | 297 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| | | | | | | | | |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| | | | | | | | | |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |
| September (4 weeks)..... | 25,908 | 25,708 | 200 | 6,782 | 1,019 | 5,763 | 14,564 | 322 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese; and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| September (5 weeks)..... | 27,345 | 26,995 | 350 | 6,703 | 1,086 | 5,617 | 5,635 | 63,504 | 298 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |
| September (4 weeks)..... | 26,160 | 25,965 | 195 | 6,873 | 1,024 | 5,849 | 8,578 | 65,684 | 320 |

¹Revised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| September (5 weeks)..... | 110 | 71 | 89 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |
| September (4 weeks)..... | 105 | 67 | 93 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | September 1988 (5 weeks) | | August 1988 (4 weeks) | | September 1987 (5 weeks) | |
|---|--------------------------|--------------|-----------------------|--------------|--------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 683,624 | 341,723 | 563,002 | 282,123 | 752,871 | 378,606 |
| By area and State: | | | | | | |
| Cotton growing States..... | 678,757 | 339,289 | 559,554 | 280,396 | 749,438 | 376,891 |
| Alabama..... | 100,379 | 50,153 | 80,290 | 40,225 | 96,063 | 48,512 |
| Georgia..... | 109,184 | 54,701 | 86,823 | 43,498 | 134,243 | 67,610 |
| North Carolina..... | 242,658 | 121,341 | 207,660 | 104,258 | 281,204 | 140,687 |
| South Carolina..... | 171,683 | 85,855 | 133,753 | 66,877 | 179,547 | 90,617 |
| Tennessee..... | 11,652 | 5,814 | 11,864 | 5,927 | 13,443 | 6,797 |
| Texas..... | 11,766 | 5,892 | 11,229 | 5,615 | 13,589 | 6,826 |
| Virginia..... | 15,559 | 7,795 | 12,730 | 6,378 | 15,872 | 7,953 |
| Other States..... | 15,876 | 7,938 | 15,205 | 7,618 | 15,477 | 7,889 |
| Rest of United States..... | 4,867 | 2,434 | 3,448 | 1,727 | 3,433 | 1,715 |
| By type of cotton: | | | | | | |
| American upland..... | 674,869 | 337,349 | 555,579 | 278,411 | 747,106 | 375,691 |
| Staple less than 1 inch in length..... | 20,451 | 10,205 | 16,185 | 8,109 | 29,066 | 14,600 |
| 1 inch and 1-1/32 inch staples..... | 134,464 | 67,232 | 110,524 | 55,373 | 171,646 | 86,338 |
| 1-1/16 inch and 1-3/32 inch staples..... | 425,743 | 212,849 | 357,346 | 179,129 | 473,867 | 238,308 |
| Staples longer than 1-3/32 inch..... | 42,969 | 21,442 | 33,610 | 16,805 | 45,514 | 22,841 |
| Staples not specified by kind..... | 51,242 | 25,621 | 37,914 | 18,995 | 27,013 | 13,604 |
| American-Pima, Sea Island, and other domestic cotton ¹ | 8,755 | 4,374 | 7,423 | 3,712 | 5,765 | 2,915 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 167,578 | (X) | 139,688 | (X) | 170,882 |
| Cellulosic (rayon and acetate)..... | (X) | 27,157 | (X) | 22,571 | (X) | 25,497 |
| Noncellulosic..... | (X) | 140,421 | (X) | 117,117 | (X) | 145,385 |
| Nylon..... | (X) | 9,550 | (X) | 7,535 | (X) | 9,449 |
| Acrylic and modacrylic..... | (X) | 12,535 | (X) | 12,285 | (X) | 13,867 |
| Polyester..... | (X) | 117,942 | (X) | 96,917 | (X) | 120,684 |
| Other manmade fiber..... | (X) | 394 | (X) | 380 | (X) | 1,385 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for September 1988; 48,653 lbs. for August 1988; and 41,528 lbs. for September 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | October 1, 1988 | | August 27, 1988 | | October 3, 1987 | |
|---|-----------------|--------------|-----------------|--------------|-----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 608,041 | 304,618 | 650,719 | 325,194 | 578,896 | 291,584 |
| By area and State: | | | | | | |
| Cotton growing States..... | 603,674 | 302,430 | 647,751 | 323,710 | 577,542 | 290,900 |
| Alabama..... | 107,573 | 53,894 | 110,475 | 55,134 | 105,808 | 53,001 |
| Georgia..... | 74,977 | 37,595 | 77,101 | 38,551 | 79,811 | 40,194 |
| North Carolina..... | 219,103 | 109,552 | 223,670 | 112,002 | 192,692 | 97,573 |
| South Carolina..... | 162,487 | 81,154 | 193,887 | 96,710 | 157,051 | 78,991 |
| Tennessee..... | 10,891 | 5,435 | 10,443 | 5,222 | 18,328 | 9,179 |
| Texas..... | 11,261 | 5,642 | 8,769 | 4,393 | 12,680 | 6,377 |
| Virginia..... | 11,380 | 5,690 | 15,901 | 7,945 | 15,101 | 7,559 |
| Other States..... | 10,369 | 5,174 | 7,505 | 3,753 | 6,071 | 3,026 |
| Rest of United States..... | 4,367 | 2,188 | 2,968 | 1,484 | 1,354 | 684 |
| By type of cotton: | | | | | | |
| American upland..... | 596,630 | 298,912 | 639,068 | 319,357 | 572,485 | 288,360 |
| American-Pima, Sea Island, and other domestic cotton..... | 11,411 | 5,706 | 11,651 | 5,837 | 6,411 | 3,224 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 63,504 | (X) | 67,286 | (X) | 73,267 |
| Cellulosic (rayon and acetate)..... | (X) | 15,897 | (X) | 15,765 | (X) | 13,922 |
| Noncellulosic..... | (X) | 47,607 | (X) | 51,521 | (X) | 59,345 |
| Nylon..... | (X) | 1,181 | (X) | 1,205 | (X) | 2,409 |
| Acrylic and modacrylic..... | (X) | 4,968 | (X) | 6,957 | (X) | 8,313 |
| Polyester..... | (X) | 40,946 | (X) | 42,647 | (X) | 47,744 |
| Other manmade fiber..... | (X) | 462 | (X) | 712 | (X) | 879 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|---|----------------|----------------------|------------------------|
| State and type of cotton | September 1988 | August 1988 | July 1988 |
| Domestic and foreign cotton ¹ | 5,027,200 | 4,431,724 | 4,645,049 |
| By State: | | | |
| Alabama..... | 143,768 | ^r 124,564 | ^r 142,276 |
| Arizona/New Mexico ² | 140,383 | 159,988 | 178,485 |
| Arkansas..... | 234,992 | ^r 126,721 | ^r 181,229 |
| California..... | 452,422 | 545,432 | 705,809 |
| Florida/Georgia..... | 139,373 | ^r 159,396 | ^r 182,021 |
| Louisiana..... | 438,917 | 274,536 | 335,705 |
| Mississippi..... | 633,907 | 336,427 | 418,769 |
| Missouri..... | 36,418 | ^r 31,636 | ^r 43,151 |
| North Carolina..... | 160,419 | 172,434 | 203,472 |
| Oklahoma/Texas..... | 2,363,660 | 2,224,126 | ^r 1,901,898 |
| South Carolina..... | 76,705 | ^r 87,357 | ^r 96,564 |
| Tennessee..... | 206,236 | 189,107 | ^r 254,670 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 4,999,955 | 4,398,023 | 4,611,151 |
| American-Pima, Sea Island, and other domestic cotton... } | 27,245 | 33,701 | 33,898 |
| Foreign cotton ³ | | | |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: September 19,315 bales; August 22,946 bales.

³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | September 1988 (5 weeks) | August 1988 (4 weeks) | September 1987 (5 weeks) |
|------------------------------------|-----------------|-----------------------------|--------------------------|-----------------------------|
| Consumption..... | Running bales | 84,162 | 69,657 | 83,687 |
| Bleachers: Running bales..... | ..do..... | 77,425 | 64,086 | 75,568 |
| Gross weight..... | M lbs..... | 46,843 | 39,896 | 45,916 |
| Other consumers..... | Running bales | 6,737 | 5,571 | 8,119 |
| Pacific and Mountain States..... | ..do..... | 1,944 | 1,527 | 2,010 |
| All other States..... | ..do..... | 4,793 | 4,044 | 6,109 |
| Stocks (end of period)..... | Running bales | 279,955 | 287,365 | 286,513 |
| Bleachers: Running bales..... | ..do..... | 226,794 | 238,114 | 238,910 |
| Gross weight..... | M lbs..... | 133,377 | 142,205 | 139,515 |
| Other consumers..... | Running bales | 5,342 | ^r 5,793 | (0) |
| Pacific and Mountain States..... | ..do..... | 1,911 | 2,086 | (0) |
| All other States..... | ..do..... | 3,431 | ^r 3,707 | 9,364 |
| Public storage and compresses..... | ..do..... | 1,522 | 3,070 | (0) |
| Oil mills ¹ | ..do..... | 46,297 | 40,388 | 28,804 |

(0) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SEPTEMBER 1988 | | | | |
| United States..... | 12,287 | 4,569 | 1,600 | 5,430 |
| By State: | | | | |
| Alabama..... | 1,302 | 489 | 98 | 635 |
| Georgia..... | 1,205 | 554 | 82 | 478 |
| North Carolina..... | 4,305 | 1,970 | 829 | 1,414 |
| South Carolina..... | 4,509 | 1,127 | 543 | 2,566 |
| Tennessee..... | 304 | 172 | 27 | 70 |
| Texas..... | 77 | (D) | (D) | 40 |
| Virginia..... | 430 | 134 | (D) | (D) |
| Other States..... | 155 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,728 | 4,294 | 1,570 | 5,228 |
| Open end position..... | 559 | 275 | 30 | 202 |
| AUGUST 1988 | | | | |
| United States..... | 12,286 | 4,592 | 1,646 | 5,397 |
| By State: | | | | |
| Alabama..... | 1,328 | 522 | 96 | 633 |
| Georgia..... | 1,209 | 538 | 84 | 498 |
| North Carolina..... | 4,287 | 2,008 | 837 | 1,367 |
| South Carolina..... | 4,485 | 1,111 | 576 | 2,544 |
| Tennessee..... | 305 | 166 | 32 | 71 |
| Texas..... | 77 | (D) | (D) | 42 |
| Virginia..... | 432 | 137 | (D) | (D) |
| Other States..... | 163 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,717 | 4,316 | 1,614 | 5,193 |
| Open end position..... | 569 | 276 | 32 | 204 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SEPTEMBER 1988 | | | | |
| United States..... | 7,458 | 2,774 | 965 | 3,719 |
| Alabama..... | 739 | 304 | 63 | 372 |
| Georgia..... | 740 | 341 | 38 | 361 |
| North Carolina..... | 2,556 | 1,107 | 499 | 950 |
| South Carolina..... | 2,824 | 774 | 334 | 1,716 |
| Tennessee..... | 177 | 108 | (D) | (D) |
| Texas..... | 33 | (D) | - | (D) |
| Virginia..... | 255 | 90 | (D) | (D) |
| Other States..... | 134 | (D) | (D) | 91 |
| AUGUST 1988 | | | | |
| United States..... | 5,985 | 2,236 | 845 | 2,904 |
| Alabama..... | 590 | 249 | 50 | 291 |
| Georgia..... | 573 | 249 | 35 | 289 |
| North Carolina..... | 2,106 | 948 | 435 | 723 |
| South Carolina..... | 2,218 | 582 | 299 | 1,337 |
| Tennessee..... | 148 | 94 | (D) | (D) |
| Texas..... | 30 | (D) | - | (D) |
| Virginia..... | 203 | 75 | (D) | (D) |
| Other States..... | 117 | (D) | (D) | 84 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| SEPTEMBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 683,624 | 430,968 | 155,830 | 96,826 |
| Stocks..... | ..do..... | 608,041 | 385,588 | 148,328 | 74,125 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 167,578 | 92,080 | 38,678 | 36,820 |
| Stocks..... | ..do..... | 63,504 | 28,725 | 19,648 | 15,131 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 27,157 | 16,441 | 6,069 | 4,647 |
| Stocks..... | ..do..... | 15,897 | 8,003 | 6,003 | 1,891 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 140,421 | 75,639 | 32,609 | 32,173 |
| Stocks..... | ..do..... | 47,607 | 20,722 | 13,645 | 13,240 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,287 | 7,949 | 2,978 | 1,360 |
| Active spindles..... | ..do..... | 11,599 | 7,448 | 2,858 | 1,293 |
| Hours operated..... | Millions..... | 7,458 | 4,924 | 1,752 | 782 |
| AUGUST 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 563,002 | 350,346 | 131,793 | ^r 80,863 |
| Stocks..... | ..do..... | 650,719 | 418,532 | 160,255 | ^r 71,932 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 139,688 | 76,485 | 31,508 | 31,695 |
| Stocks..... | ..do..... | 67,286 | 30,074 | 20,311 | 16,901 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,571 | 13,720 | 5,069 | 3,782 |
| Stocks..... | ..do..... | 15,765 | 7,651 | 6,157 | 1,957 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 117,117 | 62,765 | ^r 26,439 | ^r 27,913 |
| Stocks..... | ..do..... | 51,521 | 22,423 | ^r 14,154 | 14,944 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,286 | 7,966 | 2,992 | 1,328 |
| Active spindles..... | ..do..... | 11,635 | 7,487 | 2,881 | 1,267 |
| Hours operated..... | Millions..... | 5,985 | 3,908 | 1,447 | 630 |

^rRevised by 5 percent or more from previously published figures.

¹September is a 5 week period ending October 1, 1988; August is a 4 week period ending August 27, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | September 1988 | August 1988 | Cotton season 2 months through September 1988 |
|-------------------------------------|-------------------|----------------|--|
| COTTON¹ | | | |
| Total..... | 224,900 | 195,300 | 420,200 |
| Japan..... | 32,300 | 53,700 | 86,000 |
| Korea..... | 75,900 | 58,600 | 134,500 |
| Taiwan..... | 10,500 | 18,000 | 28,500 |
| Italy..... | 11,300 | 7,700 | 19,000 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 19,100 | 17,300 | 36,400 |
| Canada..... | 15,200 | 12,400 | 27,600 |
| Federal Republic of Germany..... | 5,400 | 800 | 6,200 |
| Yugoslavia..... | 2,600 | - | 2,600 |
| Thailand..... | 4,700 | 4,000 | 8,700 |
| Other countries..... | 47,900 | 22,800 | 70,700 |
| LINTERS | | | |
| Total..... | (NA) | 15,315 | 15,315 |
| Canada..... | (NA) | 1,788 | 1,788 |
| Mexico..... | (NA) | 3,915 | 3,915 |
| United Kingdom..... | (NA) | 223 | 223 |
| Federal Republic of Germany..... | (NA) | 770 | 770 |
| Japan..... | (NA) | 7,626 | 7,626 |
| Other countries..... | (NA) | 993 | 993 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 33,786 | 33,786 |
| Canada..... | (NA) | 6,669 | 6,669 |
| Brazil..... | (NA) | 37 | 37 |
| United Kingdom..... | (NA) | 474 | 474 |
| Netherlands..... | (NA) | 486 | 486 |
| Belgium..... | (NA) | 969 | 969 |
| Federal Republic of Germany..... | (NA) | 602 | 602 |
| Switzerland..... | (NA) | 154 | 154 |
| U.S.S.R..... | (NA) | - | - |
| Hong Kong..... | (NA) | 823 | 823 |
| Japan..... | (NA) | 705 | 705 |
| Australia..... | (NA) | 938 | 938 |
| Other countries..... | (NA) | 21,929 | 21,929 |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES:
SEASON OF 1987 TO 1988

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Number of bales |
|---|-----------------|
| SUPPLY | |
| Stocks, August 2, 1987 ¹ | 4,797,460 |
| In consuming establishments..... | 680,075 |
| In public storage and at compresses..... | 3,817,385 |
| Elsewhere (partially estimated) ² | 300,000 |
| Net import of foreign cotton ³ | 3,225 |
| Total imports for consumption..... | 3,225 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) |
| Ginnings, crop of 1987 during crop year 1987 to 1988..... | 14,357,353 |
| Total ginnings, crop of 1987..... | 14,358,531 |
| Less: Ginnings prior to August 1, 1987..... | 1,178 |
| Ginnings, prior to August 1, 1988 crop of 1988..... | 136,063 |
| Aggregate supply..... | 19,294,101 |
| DISTRIBUTION | |
| Total exports ^{3 4} | 6,296,800 |
| Consumption, August 2, 1987 to July 30, 1988..... | 7,293,599 |
| Cotton lost or destroyed, during crop year 1987 to 1988..... | 20,000 |
| Stocks, July 30, 1988 ¹ | 5,654,079 |
| In consuming establishments..... | 709,030 |
| In public storage and at compresses..... | 4,645,049 |
| Elsewhere (partially estimated) ² | 300,000 |
| Aggregate distribution..... | 19,264,478 |
| Excess of reported supply over distribution..... | 29,623 |

Note: The figure on the cotton "carry-over" in the United States as of July 30, 1987 is 5,654,079 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

³Figures for July imports and exports are estimated.

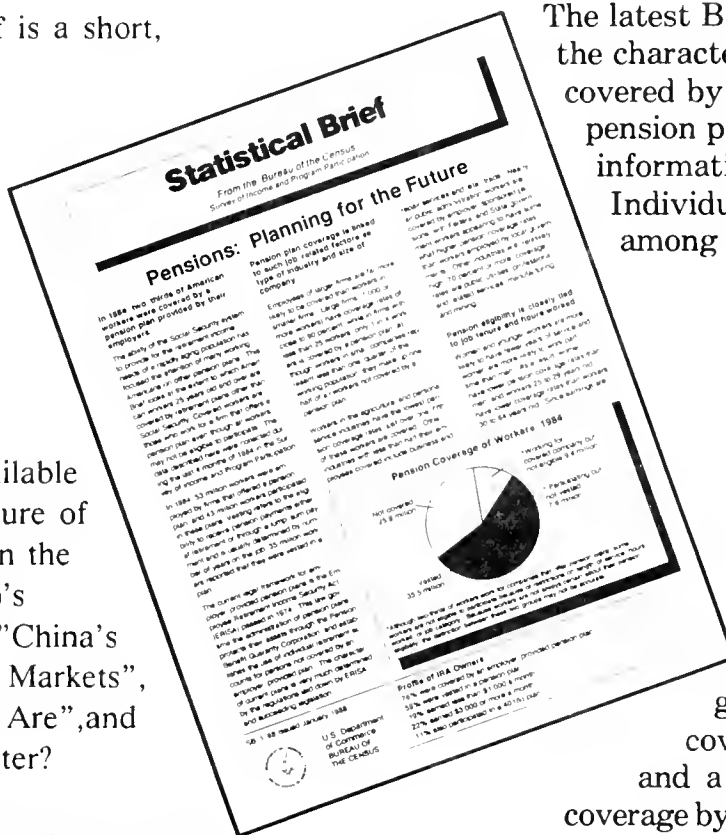
⁴Includes exports to Puerto Rico from the U.S.

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Consumption on the Cotton System and Stocks

OCTOBER 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-3
Issued December 1988

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1988 will be released on or about December 29, 1988. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ² | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| October (4 weeks)..... | 25,494 | 25,135 | 359 | 6,272 | 1,033 | 5,239 | 9,203 | 279 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| | | | | | | | | |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| | | | | | | | | |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |
| October (5 weeks)..... | 25,265 | 25,041 | 224 | 6,577 | 1,008 | 5,569 | 10,985 | 304 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| October (4 weeks)..... | 27,260 | 26,869 | 391 | 6,744 | 1,123 | 5,621 | 8,780 | 66,093 | 295 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |
| October (5 weeks)..... | 27,308 | 27,069 | 239 | 7,037 | 1,089 | 5,948 | 10,106 | 62,999 | 325 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| October (4 weeks)..... | 104 | 68 | 85 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |
| October (5 weeks)..... | 103 | 66 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | October 1988 (4 weeks) | | September 1988 (5 weeks) | | October 1987 (4 weeks) | |
|---|------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 545,193 | 272,589 | 676,215 | 338,866 | 620,894 | 312,083 |
| By area and State: | | | | | | |
| Cotton growing States..... | 542,036 | 271,014 | 671,424 | 336,470 | 619,174 | 311,222 |
| Alabama..... | 78,437 | 39,081 | 98,320 | 49,111 | 78,128 | 38,993 |
| Georgia..... | 87,182 | 43,744 | 108,824 | 54,521 | 105,104 | 52,867 |
| North Carolina..... | 204,165 | 102,048 | 240,381 | 120,707 | 230,521 | 116,096 |
| South Carolina..... | 126,606 | 63,303 | 167,352 | 83,849 | 151,112 | 76,009 |
| Tennessee..... | 9,061 | 4,531 | 11,590 | 5,782 | 11,134 | 5,605 |
| Texas..... | 11,026 | 5,502 | 11,773 | 5,892 | 11,374 | 5,710 |
| Virginia..... | 12,898 | 6,462 | 15,559 | 7,795 | 15,534 | 7,826 |
| Other States..... | 12,661 | 6,343 | 17,625 | 8,813 | 16,267 | 8,116 |
| Rest of United States..... | 3,157 | 1,575 | 4,791 | 2,396 | 1,720 | 861 |
| By type of cotton: | | | | | | |
| American upland..... | 537,378 | 268,689 | 667,391 | 334,445 | 615,871 | 309,556 |
| Staple less than 1 inch in length..... | 16,488 | 8,261 | 20,218 | 10,109 | 22,087 | 11,180 |
| 1 inch and 1-1/32 inch staples..... | 103,093 | 51,674 | 131,267 | 65,868 | 141,181 | 70,800 |
| 1-1/16 inch and 1-3/32 inch staples..... | 345,876 | 172,903 | 429,398 | 215,301 | 385,643 | 193,978 |
| Staples longer than 1-3/32 inch..... | 35,582 | 17,755 | 43,697 | 21,761 | 36,808 | 18,432 |
| Staples not specified by kind..... | 36,339 | 18,096 | 42,811 | 21,406 | 30,152 | 15,166 |
| American-Pima, Sea Island, and other domestic cotton ¹ | 7,815 | 3,900 | 8,824 | 4,421 | 5,023 | 2,527 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 134,884 | (X) | 169,989 | (X) | 146,303 |
| Cellulosic (rayon and acetate)..... | (X) | 22,457 | (X) | 28,218 | (X) | 21,219 |
| Noncellulosic..... | (X) | 112,427 | (X) | 141,771 | (X) | 125,084 |
| Nylon..... | (X) | 8,551 | (X) | 8,516 | (X) | 7,838 |
| Acrylic and modacrylic..... | (X) | 9,494 | (X) | 13,623 | (X) | 11,930 |
| Polyester..... | (X) | 94,023 | (X) | 119,224 | (X) | 103,896 |
| Other manmade fiber..... | (X) | 359 | (X) | 408 | (X) | 1,420 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

(X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for October 1988; 60,725 lbs. for September 1988; and 36,217 lbs. for October 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | October 29, 1988 | | October 1, 1988 | | October 31, 1987 | |
|---|------------------|--------------|-----------------|--------------|------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 570,073 | 284,479 | 581,352 | 291,170 | 530,440 | 267,270 |
| By area and State: | | | | | | |
| Cotton growing States..... | 563,141 | 281,020 | 577,275 | 289,140 | 529,162 | 266,627 |
| Alabama..... | 106,658 | 53,222 | 107,287 | 53,764 | 111,936 | 55,811 |
| Georgia..... | 77,144 | 38,542 | 75,152 | 37,637 | 69,529 | 35,011 |
| North Carolina..... | 193,955 | 96,846 | 194,378 | 97,433 | 178,080 | 90,916 |
| South Carolina..... | 148,122 | 73,779 | 161,571 | 80,856 | 134,904 | 67,449 |
| Tennessee..... | 9,856 | 4,918 | 10,217 | 5,103 | 7,183 | 3,575 |
| Texas..... | 8,556 | 4,278 | 11,261 | 5,642 | 8,432 | 4,236 |
| Virginia..... | 10,535 | 5,278 | 11,380 | 5,690 | 13,765 | 6,976 |
| Other States..... | 8,315 | 4,157 | 6,029 | 3,015 | 5,333 | 2,653 |
| Rest of United States..... | 6,932 | 3,459 | 4,077 | 2,030 | 1,278 | 643 |
| By type of cotton: | | | | | | |
| American upland..... | 557,709 | 278,297 | 567,085 | 284,023 | 525,259 | 264,659 |
| American-Pima, Sea Island, and other domestic cotton..... | 12,364 | 6,182 | 14,267 | 7,147 | 5,181 | 2,611 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 66,093 | (X) | 63,948 | (X) | 69,707 |
| Cellulosic (rayon and acetate)..... | (X) | 17,445 | (X) | 15,703 | (X) | 14,487 |
| Noncellulosic..... | (X) | 48,648 | (X) | 48,245 | (X) | 55,220 |
| Nylon..... | (X) | 1,492 | (X) | 1,181 | (X) | 2,463 |
| Acrylic and modacrylic..... | (X) | 5,905 | (X) | 5,377 | (X) | 8,313 |
| Polyester..... | (X) | 40,571 | (X) | 41,216 | (X) | 43,561 |
| Other manmade fiber..... | (X) | 680 | (X) | 471 | (X) | 883 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | October 1988 | September 1988 | October 1987 |
|---|-----------------|-------------------|-----------------|
| Domestic and foreign cotton ¹ | 8,209,771 | 5,017,258 | 7,398,201 |
| By State: | | | |
| Alabama..... | 271,881 | 142,765 | 312,019 |
| Arizona/New Mexico ² | 263,583 | 140,383 | 289,332 |
| Arkansas..... | 704,194 | 234,992 | 780,611 |
| California..... | 1,042,647 | 451,623 | 947,581 |
| Florida/Georgia..... | 201,417 | 139,330 | 175,727 |
| Louisiana..... | 848,569 | 438,953 | 965,308 |
| Mississippi..... | 1,360,148 | 633,876 | 1,480,488 |
| Missouri..... | 206,382 | 36,418 | 252,519 |
| North Carolina..... | 177,989 | 160,419 | 213,592 |
| Oklahoma/Texas..... | 2,553,309 | 2,363,660 | 1,078,658 |
| South Carolina..... | 103,597 | 75,809 | 90,050 |
| Tennessee..... | 476,055 | 199,030 | 812,316 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 8,176,312 | 4,990,013 | 7,330,002 |
| American-Pima, Sea Island, and other domestic cotton... } | 33,459 | 27,245 | 68,199 |
| Foreign cotton ³ | | | |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: October 25,722 bales; September 19,315 bales.³ Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | October (4 weeks) | September 1988 (5 weeks) | October 1987 (4 weeks) |
|------------------------------------|--------------------|----------------------|-----------------------------|---------------------------|
| Consumption..... | Running bales | 77,596 | 84,297 | 71,599 |
| Bleachers: Running bales..... | ..do..... | 72,024 | 77,435 | 66,029 |
| Gross weight..... | M lbs..... | 43,399 | 46,846 | 40,368 |
| Other consumers..... | Running bales | 5,572 | 6,862 | 5,570 |
| Pacific and Mountain States..... | ..do..... | 1,635 | 2,023 | 1,588 |
| All other States..... | ..do..... | 3,937 | 4,839 | 3,982 |
| Stocks (end of period)..... | Running bales | 290,251 | 275,062 | 298,915 |
| Bleachers: Running bales..... | ..do..... | 225,221 | 226,794 | 239,429 |
| Gross weight..... | M lbs..... | 132,597 | 133,327 | 133,665 |
| Other consumers..... | Running bales | 4,697 | 5,285 | (D) |
| Pacific and Mountain States..... | ..do..... | 1,879 | 1,998 | (D) |
| All other States..... | ..do..... | 2,818 | 3,287 | 8,429 |
| Public storage and compresses..... | ..do..... | 3,248 | 1,522 | (D) |
| Oil mills ¹ | ..do..... | 57,085 | 41,461 | 43,363 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| OCTOBER 1988 | | | | |
| United States..... | 12,231 | 4,360 | 1,600 | 5,528 |
| By State: | | | | |
| Alabama..... | 1,293 | 459 | 101 | 624 |
| Georgia..... | 1,200 | 557 | 84 | 473 |
| North Carolina..... | 4,335 | 1,867 | 831 | 1,499 |
| South Carolina..... | 4,480 | 1,104 | 536 | 2,547 |
| Tennessee..... | 296 | 164 | 28 | 78 |
| Texas..... | 77 | (D) | (D) | 40 |
| Virginia..... | 430 | 134 | (D) | (D) |
| Other States..... | 120 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,659 | 4,084 | 1,570 | 5,325 |
| Open end position..... | 572 | 276 | 30 | 203 |
| SEPTEMBER 1988 | | | | |
| United States..... | 12,276 | 4,435 | 1,603 | 5,495 |
| By State: | | | | |
| Alabama..... | 1,302 | 473 | 102 | 646 |
| Georgia..... | 1,205 | 554 | 82 | 478 |
| North Carolina..... | 4,344 | 1,909 | 829 | 1,472 |
| South Carolina..... | 4,494 | 1,119 | 543 | 2,558 |
| Tennessee..... | 304 | 172 | 27 | 72 |
| Texas..... | 77 | (D) | (D) | 40 |
| Virginia..... | 430 | 134 | (D) | (D) |
| Other States..... | 120 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,742 | 4,197 | 1,573 | 5,228 |
| Open end position..... | 534 | 238 | 30 | 204 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| OCTOBER 1988 | | | | |
| United States..... | 5,901 | 2,115 | 792 | 2,994 |
| Alabama..... | 599 | 215 | 44 | 340 |
| Georgia..... | 585 | 259 | 32 | 294 |
| North Carolina..... | 2,124 | 915 | 428 | 781 |
| South Carolina..... | 2,127 | 542 | 267 | 1,318 |
| Tennessee..... | 133 | 76 | (D) | (D) |
| Texas..... | 26 | (D) | - | (D) |
| Virginia..... | 209 | 72 | (D) | (D) |
| Other States..... | 98 | (D) | (D) | 70 |
| SEPTEMBER 1988 | | | | |
| United States..... | 7,530 | 2,719 | 956 | 3,855 |
| Alabama..... | 799 | 294 | 63 | 442 |
| Georgia..... | 749 | 341 | 38 | 370 |
| North Carolina..... | 2,554 | 1,065 | 499 | 990 |
| South Carolina..... | 2,830 | 770 | 324 | 1,736 |
| Tennessee..... | 175 | 108 | (D) | (D) |
| Texas..... | 34 | (D) | - | (D) |
| Virginia..... | 255 | 90 | (D) | (D) |
| Other States..... | 134 | (D) | (D) | 89 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| OCTOBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 545,193 | 330,805 | 133,297 | 81,091 |
| Stocks..... | ..do..... | 570,073 | 351,438 | 148,186 | 70,449 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 134,884 | 73,350 | 31,102 | 30,432 |
| Stocks..... | ..do..... | 66,093 | 30,712 | 19,638 | 15,743 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,457 | 12,914 | 5,097 | 4,446 |
| Stocks..... | ..do..... | 17,445 | 8,542 | 6,762 | 2,141 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 112,427 | 60,436 | 26,005 | 25,986 |
| Stocks..... | ..do..... | 48,648 | 22,170 | 12,876 | 13,602 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,231 | 7,873 | 2,998 | 1,360 |
| Active spindles..... | ..do..... | 11,488 | 7,336 | 2,859 | 1,293 |
| Hours operated..... | Millions..... | 5,901 | 3,821 | 1,484 | 1,481 |
| SEPTEMBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 676,215 | 423,073 | 156,807 | 96,335 |
| Stocks..... | ..do..... | ^r 581,352 | 368,540 | 141,976 | 70,836 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 169,989 | 93,821 | 38,977 | 37,191 |
| Stocks..... | ..do..... | 63,948 | 28,843 | 19,437 | 15,668 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,218 | 16,462 | 6,264 | ^r 5,492 |
| Stocks..... | ..do..... | 15,703 | 7,967 | 5,848 | 1,888 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 141,771 | 77,359 | 32,713 | 31,699 |
| Stocks..... | ..do..... | 48,245 | 20,876 | 13,589 | 13,780 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,276 | 7,900 | 3,017 | 1,359 |
| Active spindles..... | ..do..... | 11,533 | 7,383 | 2,855 | 1,295 |
| Hours operated..... | Millions..... | 7,530 | 4,953 | 1,814 | 763 |

^rRevised by 5 percent or more from previously published figures.

¹October is a 4 week period ending October 29, 1988; September is a 5 week period ending October 1, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | October 1988 | September 1988 | Cotton season 3 months through October 1988 |
|----------------------------------|-----------------|-------------------|--|
| COTTON ¹ | | | |
| Total..... | 222,900 | 224,900 | 643,100 |
| Japan..... | 18,200 | 32,300 | 104,200 |
| Korea..... | 65,500 | 75,900 | 200,000 |
| Taiwan..... | 7,700 | 10,500 | 36,200 |
| Italy..... | 10,300 | 11,300 | 29,300 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 24,600 | 19,100 | 61,000 |
| Canada..... | 13,000 | 15,200 | 40,600 |
| Federal Republic of Germany..... | 7,400 | 5,400 | 13,600 |
| Yugoslavia..... | - | 2,600 | 2,600 |
| Thailand..... | 1,600 | 4,700 | 10,300 |
| Other countries..... | 74,600 | 47,900 | 145,300 |
| LINTERS | | | |
| Total..... | (NA) | 13,136 | 28,451 |
| Canada..... | (NA) | 933 | 2,721 |
| Mexico..... | (NA) | 2,150 | 6,065 |
| United Kingdom..... | (NA) | - | 223 |
| Federal Republic of Germany..... | (NA) | 3,538 | 4,308 |
| Japan..... | (NA) | 6,485 | 14,111 |
| Other countries..... | (NA) | 30 | 1,023 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 40,196 | 73,982 |
| Canada..... | (NA) | 6,028 | 12,697 |
| Brazil..... | (NA) | 88 | 125 |
| United Kingdom..... | (NA) | 601 | 1,075 |
| Netherlands..... | (NA) | 872 | 1,358 |
| Belgium..... | (NA) | 1,342 | 2,311 |
| Federal Republic of Germany..... | (NA) | 370 | 972 |
| Switzerland..... | (NA) | 336 | 490 |
| U.S.S.R..... | (NA) | - | - |
| Hong Kong..... | (NA) | 1,232 | 2,055 |
| Japan..... | (NA) | 520 | 1,225 |
| Australia..... | (NA) | 633 | 1,571 |
| Other countries..... | (NA) | 28,174 | 50,103 |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

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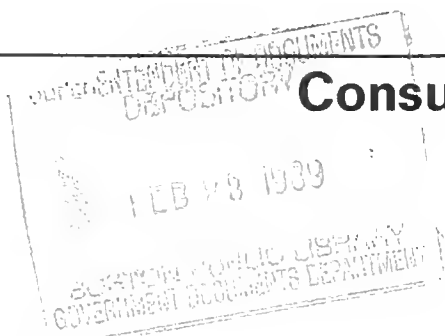
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Consumption on the Cotton System and Stocks

NOVEMBER 1988

M22P(89)-4
Issued January 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for December 1988 will be released on or about January 30, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| November (4 weeks)..... | 24,775 | 24,562 | 213 | 6,222 | 1,068 | 5,154 | 9,418 | 279 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| | | | | | | | | |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| | | | | | | | | |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |
| November (4 weeks)..... | 25,926 | 25,684 | 242 | 6,921 | 1,074 | 5,847 | 8,169 | 316 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| | | | | | | | | | |
| 1988 | | | | | | | | | |
| November (4 weeks)..... | 25,428 | 25,201 | 227 | 6,451 | 1,137 | 5,314 | 12,215 | 66,643 | 287 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |
| November (4 weeks)..... | 26,461 | 26,198 | 263 | 6,956 | 1,121 | 5,835 | 10,726 | 64,363 | 319 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| November (4 weeks)..... | 101 | 71 | 83 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |
| November (4 weeks)..... | 105 | 71 | 95 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | November 1988 (4 weeks) | | October 1988 (4 weeks) | | November 1987 (4 weeks) | |
|--|-------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| | Sales | 1,000 pounds | Sales | 1,000 pounds | Sales | 1,000 pounds |
| Domestic and foreign cotton..... | 508,567 | 253,868 | 538,265 | 268,945 | 605,689 | 304,645 |
| By area and State: | | | | | | |
| Cotton growing States..... | 504,471 | 251,824 | 535,298 | 267,461 | 601,847 | 302,712 |
| Alabama..... | 72,525 | 36,225 | 79,169 | 39,520 | 78,061 | 38,856 |
| Georgia..... | 80,143 | 40,025 | 84,937 | 42,553 | 97,861 | 49,237 |
| North Carolina..... | 186,732 | 93,050 | 201,020 | 100,286 | 220,773 | 111,320 |
| South Carolina..... | 123,713 | 61,884 | 122,005 | 61,043 | 155,209 | 78,256 |
| Tennessee..... | 7,099 | 3,535 | 9,061 | 4,531 | 10,531 | 5,257 |
| Texas..... | 9,064 | 4,523 | 11,432 | 5,693 | 11,041 | 5,505 |
| Virginia..... | 11,683 | 5,853 | 12,879 | 6,452 | 13,366 | 6,733 |
| Other States..... | 13,512 | 6,729 | 14,795 | 7,383 | 15,005 | 7,548 |
| Rest of United States..... | 4,096 | 2,044 | 2,967 | 1,484 | 3,842 | 1,933 |
| By type of cotton: | | | | | | |
| American upland..... | 504,021 | 251,595 | 533,064 | 266,339 | 601,149 | 302,378 |
| Staple less than 1 inch in length..... | 14,101 | 7,064 | 14,173 | 7,087 | 21,946 | 11,014 |
| 1 inch and 1-1/32 inch staples..... | 97,786 | 48,959 | 104,422 | 52,349 | 127,754 | 63,807 |
| 1-1/16 inch and 1-3/32 inch staples..... | 327,399 | 163,269 | 346,611 | 173,035 | 381,886 | 192,708 |
| Staples longer than 1-3/32 inch..... | 35,214 | 17,572 | 35,308 | 17,570 | 37,938 | 18,910 |
| Staples not specified by kind..... | 29,521 | 14,731 | 32,550 | 16,298 | 31,625 | 15,939 |
| American-Pima, Sea Island, and other domestic cotton ¹ .. | 4,546 | 2,273 | 5,201 | 2,606 | 4,540 | 2,267 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 129,025 | (X) | 135,030 | (X) | 141,435 |
| Cellulosic (rayon and acetate)..... | (X) | 22,746 | (X) | 23,050 | (X) | 21,311 |
| Noncellulosic..... | (X) | 106,279 | (X) | 111,980 | (X) | 120,124 |
| Nylon..... | (X) | 6,552 | (X) | 8,275 | (X) | 7,270 |
| Acrylic and modacrylic..... | (X) | 8,863 | (X) | 9,436 | (X) | 10,084 |
| Polyester..... | (X) | 90,650 | (X) | 93,925 | (X) | 101,580 |
| Other manmade fiber..... | (X) | 214 | (X) | 344 | (X) | 1,190 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for November 1988; 51,566 lbs. for October 1988; and 33,054 lbs. for November 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | November 26, 1988 | | October 29, 1988 | | November 28, 1987 | |
|--|-------------------|--------------|------------------|--------------|-------------------|--------------|
| | Sales | 1,000 pounds | Sales | 1,000 pounds | Sales | 1,000 pounds |
| Domestic and foreign cotton..... | 553,762 | 277,351 | 568,113 | 282,929 | 542,480 | 272,932 |
| By area and State: | | | | | | |
| Cotton growing States..... | 551,643 | 276,294 | 561,405 | 279,575 | 540,768 | 272,072 |
| Alabama..... | 113,872 | 56,893 | 106,658 | 53,122 | 112,321 | 55,908 |
| Georgia..... | 74,950 | 37,625 | 76,432 | 38,136 | 70,044 | 34,965 |
| North Carolina..... | 183,069 | 91,746 | 192,433 | 95,754 | 185,671 | 94,338 |
| South Carolina..... | 139,043 | 69,661 | 146,070 | 72,668 | 132,837 | 66,727 |
| Tennessee..... | 8,992 | 4,478 | 9,856 | 4,918 | 9,741 | 4,984 |
| Texas..... | 9,995 | 4,997 | 8,556 | 4,278 | 9,619 | 4,824 |
| Virginia..... | 11,257 | 5,651 | 10,535 | 5,278 | 14,636 | 7,359 |
| Other States..... | 10,465 | 5,243 | 10,865 | 5,421 | 5,899 | 2,967 |
| Rest of United States..... | 2,119 | 1,057 | 6,708 | 3,354 | 1,712 | 860 |
| By type of cotton: | | | | | | |
| American upland..... | 547,251 | 274,095 | 559,736 | 278,749 | 536,915 | 270,122 |
| American-Pima, Sea Island, and other domestic cotton.. | 6,511 | 3,256 | 8,377 | 4,180 | 5,565 | 2,810 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 66,643 | (X) | 65,750 | (X) | 69,917 |
| Cellulosic (rayon and acetate)..... | (X) | 15,483 | (X) | 16,615 | (X) | 14,736 |
| Noncellulosic..... | (X) | 51,160 | (X) | 49,135 | (X) | 55,181 |
| Nylon..... | (X) | 1,146 | (X) | 1,469 | (X) | 2,364 |
| Acrylic and modacrylic..... | (X) | 6,032 | (X) | 5,902 | (X) | 7,527 |
| Polyester..... | (X) | 43,378 | (X) | 41,077 | (X) | 44,552 |
| Other manmade fiber..... | (X) | 604 | (X) | 687 | (X) | 738 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | November 1988 | October 1988 | November 1987 |
|---|------------------|----------------------|------------------|
| Domestic and foreign cotton ¹ | 11,661,041 | 8,259,341 | 9,455,704 |
| By State: | | | |
| Alabama..... | 351,743 | 275,008 | 326,124 |
| Arizona/New Mexico ² | 613,723 | 275,316 | 526,939 |
| Arkansas..... | 961,722 | ^r 746,466 | 758,656 |
| California..... | 1,923,602 | 1,045,378 | 1,755,796 |
| Florida/Georgia..... | 244,099 | ^r 164,824 | 229,477 |
| Louisiana..... | 993,618 | 845,967 | 969,081 |
| Mississippi..... | 1,618,771 | 1,356,651 | 1,500,137 |
| Missouri..... | 242,629 | 193,835 | 225,727 |
| North Carolina..... | 217,295 | 175,971 | 238,582 |
| Oklahoma/Texas..... | 3,722,780 | 2,567,610 | 1,999,650 |
| South Carolina..... | 128,849 | 103,154 | 99,725 |
| Tennessee..... | 642,210 | ^r 509,161 | 825,810 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 11,543,428 | 8,224,341 | 9,331,322 |
| American-Pima, Sea Island, and other domestic cotton... } | 117,613 | 35,000 | 124,382 |
| Foreign cotton ³ | | | |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: November 97,538 bales; October 27,263 bales.³Excludes foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | November (4 weeks) | October 1988 (4 weeks) | November 1987 (4 weeks) |
|------------------------------------|--------------------|-----------------------|---------------------------|----------------------------|
| Consumption..... | Running bales | 72,693 | 77,518 | ^r 76,978 |
| Bleachers: Running bales..... | ..do..... | 68,027 | 72,024 | ^r 71,538 |
| Gross weight..... | M lbs..... | 40,825 | 43,399 | ^r 42,700 |
| Other consumers..... | Running bales | 4,666 | 5,494 | 5,440 |
| Pacific and Mountain States..... | ..do..... | 1,423 | 1,635 | 1,585 |
| All other States..... | ..do..... | 3,243 | 3,859 | 3,855 |
| Stocks (end of period)..... | Running bales | 277,133 | 290,349 | 309,703 |
| Bleachers: Running bales..... | ..do..... | 221,709 | 225,221 | 238,004 |
| Gross weight..... | M lbs..... | 132,498 | 132,597 | 136,516 |
| Other consumers..... | Running bales | 5,225 | 4,795 | 11,645 |
| Pacific and Mountain States..... | ..do..... | 2,099 | 1,881 | 2,884 |
| All other States..... | ..do..... | 3,126 | 2,914 | 8,761 |
| Public storage and compresses..... | ..do..... | 2,966 | 3,248 | 4,251 |
| Oil mills ¹ | ..do..... | 47,233 | 57,085 | 55,803 |

^rRevised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| NOVEMBER 1988 | | | | |
| United States..... | 12,216 | 4,360 | 1,562 | 5,492 |
| By State: | | | | |
| Alabama..... | 1,294 | 461 | 102 | 621 |
| Georgia..... | 1,173 | 553 | 79 | 480 |
| North Carolina..... | 4,351 | 1,882 | 808 | 1,496 |
| South Carolina..... | 4,471 | 1,082 | 521 | 2,543 |
| Tennessee..... | 293 | 164 | (D) | 76 |
| Texas..... | 77 | (D) | - | 37 |
| Virginia..... | 430 | 130 | (D) | (D) |
| Other States..... | 127 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,694 | 4,080 | 1,529 | 5,288 |
| Open end position..... | 522 | 280 | 33 | 204 |
| OCTOBER 1988 | | | | |
| United States..... | 12,190 | 4,349 | 1,605 | 5,524 |
| By State: | | | | |
| Alabama..... | 1,293 | 459 | 101 | 624 |
| Georgia..... | 1,173 | 557 | 81 | 487 |
| North Carolina..... | 4,316 | 1,855 | 837 | 1,489 |
| South Carolina..... | 4,478 | 1,104 | 536 | 2,541 |
| Tennessee..... | 296 | 164 | (D) | 78 |
| Texas..... | 77 | (D) | - | 37 |
| Virginia..... | 430 | 134 | (D) | (D) |
| Other States..... | 127 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,671 | 4,073 | 1,571 | 5,321 |
| Open end position..... | 519 | 276 | 34 | 203 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| NOVEMBER 1988 | | | | |
| United States..... | 5,746 | 1,994 | 781 | 2,971 |
| Alabama..... | 560 | 195 | 45 | 320 |
| Georgia..... | 632 | 244 | 75 | 313 |
| North Carolina..... | 2,001 | 832 | 390 | 779 |
| South Carolina..... | 2,079 | 521 | 242 | 1,316 |
| Tennessee..... | 151 | 91 | (D) | (D) |
| Texas..... | 33 | (D) | (D) | 17 |
| Virginia..... | 189 | 66 | (D) | (D) |
| Other States..... | 101 | (D) | (D) | 67 |
| OCTOBER 1988 | | | | |
| United States..... | 5,971 | 2,093 | 836 | 3,042 |
| Alabama..... | 602 | 218 | 44 | 340 |
| Georgia..... | 650 | 254 | 80 | 316 |
| North Carolina..... | 2,069 | 877 | 420 | 772 |
| South Carolina..... | 2,170 | 554 | 267 | 1,349 |
| Tennessee..... | 134 | 76 | (D) | (D) |
| Texas..... | 33 | (D) | (D) | 17 |
| Virginia..... | 209 | 72 | (D) | (D) |
| Other States..... | 104 | (D) | (D) | 73 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| NOVEMBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 508,567 | 304,872 | 124,145 | 79,550 |
| Stocks..... | ..do..... | 553,762 | 319,496 | 141,939 | 92,327 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 129,025 | 70,025 | 29,742 | 29,258 |
| Stocks..... | ..do..... | 66,643 | 29,986 | 20,883 | 15,774 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,746 | 13,069 | 5,452 | 4,225 |
| Stocks..... | ..do..... | 15,483 | 7,819 | 5,835 | 1,829 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 106,279 | 56,956 | 24,290 | 25,033 |
| Stocks..... | ..do..... | 51,160 | 22,167 | 15,048 | 13,945 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,216 | 7,840 | 3,015 | 1,361 |
| Active spindles..... | ..do..... | 11,414 | 7,265 | 2,868 | 1,281 |
| Hours operated..... | Millions..... | 5,746 | 3,733 | 1,428 | 585 |
| OCTOBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 538,265 | 325,004 | 131,612 | 81,649 |
| Stocks..... | ..do..... | 568,113 | 351,696 | 148,580 | 67,837 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 135,030 | 73,698 | 31,172 | 30,160 |
| Stocks..... | ..do..... | 65,750 | 30,135 | 19,453 | 16,162 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 23,050 | 13,331 | 5,325 | 4,394 |
| Stocks..... | ..do..... | 16,615 | 8,120 | 6,474 | 2,021 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 111,980 | 60,367 | 25,847 | 25,766 |
| Stocks..... | ..do..... | 49,135 | 22,015 | 12,979 | 14,141 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,190 | 7,847 | 3,009 | 1,334 |
| Active spindles..... | ..do..... | 11,478 | 7,349 | 2,863 | 1,266 |
| Hours operated..... | Millions..... | 5,971 | 3,921 | 1,469 | 581 |

^rRevised by 5 percent or more from previously published figures.

¹November is a 4 week period ending November 26, 1988; October is a 4 week period ending October 29, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | November 1988 | October 1988 | Cotton season 4 months through November 1988 |
|----------------------------------|------------------|-----------------|---|
| COTTON ¹ | | | |
| Total..... | 323,400 | 222,900 | 966,500 |
| Japan..... | 85,900 | 18,200 | 190,100 |
| Korea..... | 79,400 | 65,500 | 279,400 |
| Taiwan..... | 12,300 | 7,700 | 48,500 |
| Italy..... | 13,500 | 10,300 | 42,800 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 12,600 | 24,600 | 73,600 |
| Canada..... | 12,400 | 13,000 | 53,000 |
| Federal Republic of Germany..... | 10,500 | 7,400 | 24,100 |
| Yugoslavia..... | 1,600 | - | 4,200 |
| Thailand..... | 7,300 | 1,600 | 17,600 |
| Other countries..... | 87,900 | 74,600 | 233,200 |
| LINTERS | | | |
| Total..... | (NA) | 10,496 | 38,947 |
| Canada..... | (NA) | 2,248 | 4,969 |
| Mexico..... | (NA) | 2,336 | 8,401 |
| United Kingdom..... | (NA) | 281 | 504 |
| Federal Republic of Germany..... | (NA) | 1,910 | 6,218 |
| Japan..... | (NA) | 3,514 | 17,625 |
| Other countries..... | (NA) | 207 | 1,230 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 40,460 | 114,442 |
| Canada..... | (NA) | 7,157 | 19,854 |
| Brazil..... | (NA) | 139 | 264 |
| United Kingdom..... | (NA) | 659 | 1,734 |
| Netherlands..... | (NA) | 727 | 2,085 |
| Belgium..... | (NA) | 1,290 | 3,601 |
| Federal Republic of Germany..... | (NA) | 407 | 1,379 |
| Switzerland..... | (NA) | 14 | 504 |
| U.S.S.R..... | (NA) | - | - |
| Hong Kong..... | (NA) | 876 | 2,931 |
| Japan..... | (NA) | 856 | 2,081 |
| Australia..... | (NA) | 918 | 2,489 |
| Other countries..... | (NA) | 27,417 | 77,520 |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

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Consumption on the Cotton System and Stocks

DECEMBER 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-5
Issued February 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1988 report for this series, M22P(88)-6, issued March 1988.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for January 1989 will be released on or about March 2, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 25,769 | 25,494 | 275 | 6,495 | 1,151 | 5,344 | 9,721 | 302 |
| November (4 weeks)..... | 25,031 | 24,821 | 210 | 6,328 | 1,044 | 5,284 | 9,401 | 298 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| | | | | | | | | |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| | | | | | | | | |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,147 | 21,925 | 222 | 5,598 | 981 | 4,617 | 14,105 | 83,858 | 260 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,990 | 10,825 | 63,705 | 279 |

[†]Revised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1988 | | | |
| December (5 weeks)..... | 105 | 76 | 87 |
| November (4 weeks)..... | 102 | 69 | 86 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | December 1988 (5 weeks) | | November 1988 (4 weeks) | | December 1987 (5 weeks) | |
|--|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 553,664 | 275,742 | 509,006 | 254,147 | 609,907 | 306,717 |
| By area and State: | | | | | | |
| Cotton growing States..... | 550,950 | 274,388 | 504,910 | 252,103 | 605,904 | 304,699 |
| Alabama..... | 84,631 | 42,139 | 72,352 | 36,157 | 86,127 | 43,509 |
| Georgia..... | 83,729 | 41,702 | 79,986 | 39,967 | 95,480 | 47,772 |
| North Carolina..... | 202,593 | 100,867 | 188,417 | 94,075 | 230,698 | 116,357 |
| South Carolina..... | 132,368 | 65,917 | 123,922 | 61,800 | 145,923 | 73,121 |
| Tennessee..... | 10,079 | 5,019 | 7,099 | 3,535 | 11,340 | 5,676 |
| Texas..... | 12,938 | 6,443 | 9,125 | 4,553 | 12,780 | 6,404 |
| Virginia..... | 14,478 | 7,242 | 11,683 | 5,853 | 11,463 | 5,765 |
| Other States..... | 10,134 | 5,057 | 12,326 | 6,163 | 12,093 | 6,095 |
| Rest of United States..... | 2,714 | 1,354 | 4,096 | 2,044 | 4,003 | 2,018 |
| By type of cotton: | | | | | | |
| American upland..... | 548,124 | 272,966 | 504,352 | 251,815 | 605,094 | 304,295 |
| Staple less than 1 inch in length..... | 14,851 | 7,396 | 14,101 | 7,064 | 24,014 | 12,136 |
| 1 inch and 1-1/32 inch staples..... | 111,212 | 55,464 | 97,894 | 49,021 | 132,040 | 66,363 |
| 1-1/16 inch and 1-3/32 inch staples..... | 339,772 | 169,046 | 319,655 | 159,407 | 382,936 | 192,557 |
| Staples longer than 1-3/32 inch..... | 39,956 | 19,978 | 34,629 | 17,280 | 38,337 | 19,272 |
| Staples not specified by kind..... | 42,333 | 21,082 | 38,073 | 19,043 | 27,767 | 13,967 |
| American-Pima, Sea Island, and other domestic cotton ¹ .. | 5,540 | 2,776 | 4,654 | 2,332 | 4,813 | 2,422 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ² | (X) | 139,964 | (X) | 129,137 | (X) | 145,896 |
| Cellulosic (rayon and acetate)..... | (X) | 24,534 | (X) | 22,207 | (X) | 24,375 |
| Noncellulosic..... | (X) | 115,430 | (X) | 106,930 | (X) | 121,521 |
| Nylon..... | (X) | 6,882 | (X) | 6,798 | (X) | 6,998 |
| Acrylic and modacrylic..... | (X) | 9,429 | (X) | 8,864 | (X) | 8,958 |
| Polyester..... | (X) | 98,689 | (X) | 91,052 | (X) | 104,452 |
| Other manmade fiber..... | (X) | 430 | (X) | 216 | (X) | 1,113 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Foreign cotton and American-Pima, Sea Island, and other domestic cotton have been combined to avoid disclosing figures for individual companies.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for December 1988; 47,036 lbs. for November 1988; and 42,542 lbs. for November 1987.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | December 31, 1988 | | November 26, 1988 | | January 2, 1988 | |
|--|-------------------|--------------|-------------------|--------------|-----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 580,816 | 291,272 | 554,986 | 278,208 | 637,427 | 318,729 |
| By area and State: | | | | | | |
| Cotton growing States..... | 578,410 | 290,071 | 552,837 | 277,136 | 635,411 | 317,720 |
| Alabama..... | 110,804 | 55,307 | 114,081 | 56,982 | 111,779 | 55,654 |
| Georgia..... | 80,370 | 40,185 | 74,213 | 37,181 | 78,021 | 38,990 |
| North Carolina..... | 192,492 | 96,115 | 183,274 | 92,004 | 228,197 | 114,251 |
| South Carolina..... | 154,747 | 77,405 | 140,406 | 70,533 | 169,084 | 84,461 |
| Tennessee..... | 8,386 | 4,193 | 8,992 | 4,478 | 11,698 | 5,965 |
| Texas..... | 12,812 | 6,413 | 9,995 | 4,997 | 11,217 | 5,641 |
| Virginia..... | 9,433 | 4,717 | 11,257 | 5,651 | 17,380 | 8,740 |
| Other States..... | 11,472 | 5,736 | 10,619 | 5,310 | 8,035 | 4,018 |
| Rest of United States..... | 2,406 | 1,201 | 2,149 | 1,072 | 2,016 | 1,009 |
| By type of cotton: | | | | | | |
| American upland..... | 575,582 | 288,655 | 548,419 | 274,918 | 629,356 | 314,653 |
| American-Pima, Sea Island, and other domestic cotton.. | 5,234 | 2,617 | 6,567 | 3,290 | 8,071 | 4,076 |
| Foreign cotton..... | | | | | | |
| Manmade fiber staple ¹ | (X) | 83,858 | (X) | 67,513 | (X) | 72,323 |
| Cellulosic (rayon and acetate)..... | (X) | 18,751 | (X) | 16,433 | (X) | 14,387 |
| Noncellulosic..... | (X) | 65,107 | (X) | 51,080 | (X) | 57,936 |
| Nylon..... | (X) | 1,922 | (X) | 1,146 | (X) | 2,299 |
| Acrylic and modacrylic..... | (X) | 5,723 | (X) | 6,020 | (X) | 7,414 |
| Polyester..... | (X) | 56,896 | (X) | 43,320 | (X) | 47,225 |
| Other manmade fiber..... | (X) | 566 | (X) | 594 | (X) | 998 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | December 1988 | November 1988 | December 1987 |
|---|------------------|------------------|------------------|
| Domestic and foreign cotton ¹ | 13,523,755 | 11,721,525 | 10,581,798 |
| By State: | | | |
| Alabama..... | 374,809 | 357,803 | 305,003 |
| Arizona/New Mexico ² | 744,720 | 613,723 | 602,220 |
| Arkansas..... | 972,855 | 973,829 | 647,879 |
| California..... | 2,259,208 | 1,923,602 | 2,078,614 |
| Florida/Georgia..... | 308,216 | 257,376 | 243,973 |
| Louisiana..... | 938,486 | 993,618 | 893,522 |
| Mississippi..... | 1,593,613 | 1,667,373 | 1,340,563 |
| Missouri..... | 250,105 | 242,629 | 184,027 |
| North Carolina..... | 238,635 | 219,833 | 256,125 |
| Oklahoma/Texas..... | 5,027,955 | 3,722,780 | 3,178,136 |
| South Carolina..... | 129,790 | 128,749 | 98,682 |
| Tennessee..... | 685,363 | 620,210 | 753,054 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 13,348,068 | 11,603,912 | 10,419,559 |
| American-Pima, Sea Island, and other domestic cotton... } | 175,687 | 117,613 | 162,239 |
| Foreign cotton ³ | | | |

- Represents zero. [†]Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: December 149,959 bales; November 97,538 bales.

³Exclude foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries. The quantities of such cotton in 500 lb. equivalent gross weight bales are not available.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | December (5 weeks) | November 1988 (4 weeks) | December 1987 (5 weeks) |
|------------------------------------|--------------------|-----------------------|----------------------------|----------------------------|
| Consumption..... | Running bales | 84,026 | 72,687 | 79,076 |
| Bleachers: Running bales..... | ..do..... | 79,032 | 68,027 | 73,469 |
| Gross weight..... | M lbs..... | 47,910 | 40,825 | 44,228 |
| Other consumers..... | Running bales | 4,994 | 4,660 | 5,607 |
| Pacific and Mountain States..... | ..do..... | 1,571 | 1,417 | 1,622 |
| All other States..... | ..do..... | 3,423 | 3,243 | 3,985 |
| Stocks (end of period)..... | Running bales | 293,857 | 277,238 | 334,626 |
| Bleachers: Running bales..... | ..do..... | 231,639 | 221,709 | 257,854 |
| Gross weight..... | M lbs..... | 140,198 | 132,498 | 148,050 |
| Other consumers..... | Running bales | 4,841 | 5,204 | (S) |
| Pacific and Mountain States..... | ..do..... | 2,004 | 2,081 | (S) |
| All other States..... | ..do..... | 2,837 | 3,123 | (S) |
| Public storage and compresses..... | ..do..... | 3,594 | 2,966 | 4,160 |
| Oil mills ¹ | ..do..... | 53,783 | 47,359 | 61,530 |

(S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| DECEMBER 1988 | | | | |
| United States..... | 12,183 | 4,384 | 1,538 | 5,413 |
| By State: | | | | |
| Alabama..... | 1,265 | 454 | 101 | 595 |
| Georgia..... | 1,161 | 549 | 80 | 467 |
| North Carolina..... | 4,340 | 1,896 | 777 | 1,504 |
| South Carolina..... | 4,487 | 1,115 | 525 | 2,523 |
| Tennessee..... | 293 | 159 | (D) | (D) |
| Texas..... | 77 | (D) | - | (D) |
| Virginia..... | 430 | 129 | (D) | (D) |
| Other States..... | 130 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,638 | 4,112 | 1,504 | 5,173 |
| Open end position..... | 545 | 272 | 34 | 240 |
| NOVEMBER 1988 | | | | |
| United States..... | 12,216 | 4,346 | 1,539 | 5,521 |
| By State: | | | | |
| Alabama..... | 1,294 | 461 | 102 | 621 |
| Georgia..... | 1,173 | 547 | 79 | 485 |
| North Carolina..... | 4,351 | 1,871 | 784 | 1,526 |
| South Carolina..... | 4,471 | 1,084 | 521 | 2,540 |
| Tennessee..... | 293 | 164 | (D) | (D) |
| Texas..... | 77 | (D) | - | (D) |
| Virginia..... | 430 | 130 | (D) | (D) |
| Other States..... | 127 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,694 | 4,066 | 1,506 | 5,317 |
| Open end position..... | 522 | 280 | 33 | 204 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| DECEMBER 1988 | | | | |
| United States..... | 6,488 | 2,365 | 854 | 3,269 |
| Alabama..... | 628 | 213 | 39 | 376 |
| Georgia..... | 989 | 518 | 87 | 384 |
| North Carolina..... | 2,096 | 864 | 411 | 821 |
| South Carolina..... | 2,250 | 553 | 282 | 1,415 |
| Tennessee..... | 175 | 99 | (D) | (D) |
| Texas..... | 45 | (D) | (D) | 24 |
| Virginia..... | 207 | 75 | (D) | (D) |
| Other States..... | 98 | (D) | (D) | 74 |
| NOVEMBER 1988 | | | | |
| United States..... | 5,995 | 2,228 | 763 | 3,004 |
| Alabama..... | 549 | 193 | 36 | 320 |
| Georgia..... | 897 | 475 | 75 | 347 |
| North Carolina..... | 2,008 | 832 | 384 | 792 |
| South Carolina..... | 2,061 | 519 | 242 | 1,300 |
| Tennessee..... | 151 | 91 | (D) | (D) |
| Texas..... | 34 | (D) | (D) | 17 |
| Virginia..... | 189 | 66 | (D) | (D) |
| Other States..... | 106 | (D) | (D) | 69 |

(D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| DECEMBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 553,664 | 342,704 | 132,543 | 78,417 |
| Stocks..... | ..do..... | 580,816 | 360,877 | 146,014 | 73,925 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 139,964 | 76,767 | 30,740 | 32,457 |
| Stocks..... | ..do..... | 83,858 | 38,479 | 25,312 | 20,067 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,534 | 14,929 | 4,899 | 4,706 |
| Stocks..... | ..do..... | 18,751 | 9,016 | 7,484 | 2,251 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 115,430 | 61,838 | 25,841 | 27,751 |
| Stocks..... | ..do..... | 65,107 | 29,463 | 17,828 | 17,816 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,183 | 7,791 | 3,019 | 1,373 |
| Active spindles..... | ..do..... | 11,335 | 7,176 | 2,868 | 1,291 |
| Hours operated..... | Millions..... | 6,488 | 4,327 | 1,543 | 618 |
| NOVEMBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 509,006 | 305,296 | 125,175 | 78,535 |
| Stocks..... | ..do..... | 554,986 | 345,342 | 145,524 | 64,120 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 129,137 | 70,455 | 29,374 | 29,308 |
| Stocks..... | ..do..... | 67,513 | 29,280 | 22,037 | 16,196 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,207 | 13,030 | 5,129 | 4,048 |
| Stocks..... | ..do..... | 16,433 | 7,888 | 6,613 | 1,932 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 106,930 | 57,425 | 24,245 | 25,260 |
| Stocks..... | ..do..... | 51,080 | 21,392 | 15,424 | 14,264 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,216 | 7,840 | 3,015 | 1,361 |
| Active spindles..... | ..do..... | 11,406 | 7,262 | 2,866 | 1,278 |
| Hours operated..... | Millions..... | 5,995 | 3,974 | 1,433 | 588 |

^rRevised by 5 percent or more from previously published figures.

¹December is a 5 week period ending December 31, 1988; November is a 4 week period ending November 26, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; lintera in 634 pound equivalent balea; staple in thousand pounds)

| Country to which exported | December 1988 | November 1988 | Cotton season 5 months through December 1988 |
|-------------------------------------|------------------|------------------|---|
| COTTON¹ | | | |
| Total..... | 620,900 | 323,400 | 1,587,400 |
| Japan..... | 163,800 | 85,900 | 353,900 |
| Korea..... | 126,100 | 79,400 | 405,500 |
| Taiwan..... | 17,100 | 12,300 | 65,600 |
| Italy..... | 29,500 | 13,500 | 72,300 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 38,200 | 12,600 | 111,800 |
| Canada..... | 11,300 | 12,400 | 64,300 |
| Federal Republic of Germany..... | 16,800 | 10,500 | 40,900 |
| Yugoslavia..... | 2,000 | 1,600 | 6,200 |
| Thailand..... | 21,000 | 7,300 | 38,600 |
| Other countries..... | 295,100 | 87,900 | 528,300 |
| LINTERS | | | |
| Total..... | (NA) | 14,955 | 53,902 |
| Canada..... | (NA) | 821 | 5,790 |
| Mexico..... | (NA) | 1,073 | 9,474 |
| United Kingdom..... | (NA) | 370 | 874 |
| Federal Republic of Germany..... | (NA) | 3,351 | 9,569 |
| Japan..... | (NA) | 7,295 | 24,920 |
| Other countries..... | (NA) | 2,046 | 14,346 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 33,141 | 147,583 |
| Canada..... | (NA) | 6,493 | 26,347 |
| Brazil..... | (NA) | 167 | 431 |
| United Kingdom..... | (NA) | 1,179 | 2,913 |
| Netherlands..... | (NA) | 665 | 2,750 |
| Belgium..... | (NA) | 932 | 4,533 |
| Federal Republic of Germany..... | (NA) | 1,076 | 2,455 |
| Switzerland..... | (NA) | 40 | 544 |
| U.S.S.R..... | (NA) | - | - |
| Hong Kong..... | (NA) | 939 | 3,870 |
| Japan..... | (NA) | 461 | 2,542 |
| Australia..... | (NA) | 335 | 2,824 |
| Other countries..... | (NA) | 20,855 | 98,375 |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

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Consumption on the Cotton System

Summary for Cotton Season 1987 to 1988

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(87)-13
Issued November 1988

SUMMARY OF FINDINGS

Total cotton consumption for the cotton season of 1987 to 1988 increased by 2.8 percent from the consumption of cotton for the 1986 to 1987 cotton season, and consumption of manmade fiber staple was nearly unchanged,

increasing only 0.8 percent from the 1986 and 1987 cotton season. The ending stock of cotton increased 17.9 percent from the 1986/1987 year to the 1987/1988 year.

A description of the survey methodology and related information appear on page 7.

NOTE: This report includes seasonal adjustment factors for the Cotton Season 1988-1989.

Table 1A. STOCKS OF COTTON AND CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE: 1978 TO 1988

| Date | Index of cotton consumption, seasonally adjusted | Total cotton consumption (running bales) | Average per working day (running bales) | Total cotton stocks, end of year (running bales) | Consumption of manmade fiber staple (1,000 pounds) |
|----------------------------|--|--|---|--|--|
| Year ending August 1, 1988 | 103 | 7,293,599 | 28,031 | 5,654,079 | 1,752,795 |
| Year ending August 1, 1987 | 128 | 7,095,988 | 27,292 | 4,797,460 | 1,738,593 |
| Year ending August 1, 1986 | 99 | 6,197,673 | 23,837 | 9,040,509 | 1,718,687 |
| Year ending August 1, 1985 | 88 | 5,267,752 | 20,261 | 4,087,916 | 1,567,792 |
| Year ending August 1, 1984 | 85 | 5,628,336 | 21,647 | 2,905,976 | 1,854,109 |
| Year ending August 1, 1983 | 89 | 5,258,595 | 20,225 | 7,561,387 | 1,695,758 |
| Year ending August 1, 1982 | 79 | 5,043,131 | 19,397 | 6,399,380 | 1,684,686 |
| Year ending August 1, 1981 | 88 | 5,641,493 | 21,698 | 2,595,338 | 1,960,515 |
| Year ending August 1, 1980 | 97 | 6,209,374 | 23,882 | 3,027,498 | 1,994,109 |
| Year ending August 1, 1979 | 97 | 6,180,439 | 23,771 | 3,782,001 | 1,990,914 |
| Year ending August 1, 1978 | 97 | 6,216,803 | 23,991 | 4,926,394 | 2,025,548 |

Note: Domestic cotton in running bales; foreign cotton in equivalent 500-pound bales.

¹Index of cotton consumption adjusted for seasonal variations (1977=100).

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987/1988

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption | | | | | | Cotton stocks ² | Daily average spindle hours operated |
|-------------------------------|---------------------------|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ¹ | Total | Cellulosic | Noncellulosic | | |
| July 1988 (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,988 | 291 |
| June 1988 (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May 1988 (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April 1988 (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March 1988 (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February 1988 (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January 1988 (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| December 1987 (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November 1987 (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October 1987 (5 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September 1987 (4 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August 1987 (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |

¹Long staple cotton includes American-Pima, Sea Island, Egyptian, Sudanese, and all other foreign cotton.

²Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON IN THE UNITED STATES: SEASON OF 1987/1988

(Running bales, except imported cotton which is in equivalent 480-pound bales)

| Supply and distribution | Number of bales | Supply and distribution | Number of bales |
|---|-----------------|--|-----------------|
| SUPPLY | | SUPPLY--Continued | |
| Stocks, August 2, 1987 ¹ | 4,797,460 | Aggregate supply..... | 19,294,101 |
| In consuming establishments..... | 680,075 | DISTRIBUTION | |
| In public storage and at compresses..... | 3,817,385 | Total exports ³ | 6,296,800 |
| Elsewhere (partially estimated) ² | 300,000 | Consumption, during crop year 1987 to 1988..... | 7,293,599 |
| Net imports of foreign cotton..... | 3,225 | Cotton lost or destroyed during crop year 1987 to 1988.... | 20,000 |
| Total imports for consumption..... | 3,225 | Stocks, July 30, 1988 ¹ | 5,654,079 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | In consuming establishments..... | 709,030 |
| Ginnings, crop of 1987 during crop year 1987 to 1988..... | 14,357,353 | In public storage and at compresses..... | 4,645,049 |
| Total ginnings, crop of 1987..... | 14,358,531 | Elsewhere (partially estimated) ² | 300,000 |
| Less: Ginnings prior to August 1, 1987..... | 1,178 | Aggregate distribution..... | 19,264,478 |
| Ginnings, prior to August 1, 1988, crop of 1988..... | 136,063 | Excess of reported supply over distribution..... | 29,623 |

Note: The figure on the cotton "carry-over" in the United States as of August 1, 1988 is 5,654,079 bales according to the Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

(NA) Not available.

¹These data represent the end of the reporting period rather than the end of the crop year.²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.³Includes exports to Puerto Rico from the U.S.

Table 3. SUPPLY AND DISTRIBUTION OF LINTERS IN THE UNITED STATES: SEASON OF 1987/1988

(Number of running bales)

| Supply and distribution | Number of bales ¹ | Supply and distribution | Number of bales ¹ |
|---|------------------------------|--|------------------------------|
| SUPPLY | | DISTRIBUTION | |
| Stocks, August 2, 1987 ¹ | 359,815 | Exports ³ | 110,217 |
| In consuming establishments..... | (D) | Consumption..... | 917,923 |
| In public storage..... | (D) | Stocks, July 30, 1988 ¹ | |
| In oil mills ² | 29,618 | In consuming establishments..... | 321,747 |
| Elsewhere (partially estimated)..... | 1,000 | In public storage..... | 256,004 |
| Imports ³ | 108,771 | In oil mills ² | 5,352 |
| Total imports for consumption..... | 108,771 | Elsewhere (partially estimated)..... | 59,391 |
| Leas: Re-exports..... | - | Aggregate distribution..... | 1,349,887 |
| Production ¹ | 868,057 | Excess of reported supply over distribution..... | -13,244 |
| Aggregate supply..... | 1,336,643 | | |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

¹These data represent the end of the reporting period rather than the end of the crop year.²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.³Imports and exports are in equivalent 634 pound bales.

Table 4A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON BY TYPE, BY MONTH: SEASON OF 1987/1988

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Index of cotton consumption, seasonally adjusted ¹ | Average per working day ² | Total | Upland | Extra long staple and foreign ³ |
|--|---|--------------------------------------|-----------|-----------|--|
| Total, year ending August 1, 1988..... | (X) | 25,597 | 7,293,599 | 7,243,982 | 49,617 |
| July 1988 (4 weeks)..... | 103 | 21,654 | 433,069 | 430,335 | 2,734 |
| June 1988 (5 weeks)..... | 109 | 26,474 | 661,856 | 658,531 | 3,325 |
| May 1988 (4 weeks)..... | 108 | 27,558 | 551,144 | 548,795 | 2,349 |
| April 1988 (4 weeks)..... | 111 | 27,807 | 556,135 | 553,660 | 2,475 |
| March 1988 (5 weeks)..... | 116 | 29,538 | 738,442 | 733,938 | 4,504 |
| February 1988 (4 weeks)..... | 115 | 29,482 | 589,643 | 584,483 | 5,160 |
| January 1988 (4 weeks)..... | 115 | 28,396 | 567,923 | 563,336 | 4,587 |
| December 1987 (5 weeks)..... | 115 | 24,397 | 609,907 | 605,094 | 4,813 |
| November 1987 (4 weeks)..... | 121 | 30,511 | 605,689 | 601,149 | 4,540 |
| October 1987 (4 weeks)..... | 118 | 31,045 | 620,894 | 615,871 | 5,023 |
| September 1987 (5 weeks)..... | 121 | 30,115 | 752,871 | 747,106 | 5,765 |
| August 1987 (4 weeks)..... | 117 | 30,301 | 606,026 | 601,684 | 4,342 |

(X) Not applicable.

¹ Index of cotton consumption adjusted for seasonal variations (1977=100).² Based on 20 workdays in 4-week periods and 25 workdays in 5-week periods.³ Includes foreign cotton and American-Pima, Sea Island, and other domestic cotton.

Table 4B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: SEASON OF 1987/1988

| Month | American upland | | | | | | |
|--------------------------------------|-----------------|--------------------------------|------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|
| | Total | Staples less than 1" in length | 1" and 1-1/32" staples | 1-1/16" and 1-1/32" staples | Staples larger than 1-1/32" | Staples not specified by kind | Extra long staple and foreign |
| Running bales | | | | | | | |
| Total, year ending August 1, 1988... | 7,293,599 | 269,913 | 1,614,651 | 4,564,907 | 435,687 | 358,824 | 49,617 |
| July 1988 (4 weeks)..... | 433,069 | 17,742 | 87,800 | 273,373 | 25,370 | 26,050 | 2,734 |
| June 1988 (5 weeks)..... | 661,856 | 25,974 | 138,002 | 415,368 | 41,682 | 37,505 | 3,325 |
| May 1988 (4 weeks)..... | 551,144 | 19,843 | 120,038 | 350,532 | 32,594 | 25,788 | 2,349 |
| April 1988 (4 weeks)..... | 556,135 | 20,957 | 122,497 | 349,158 | 31,210 | 29,838 | 2,475 |
| March 1988 (5 weeks)..... | 738,442 | 25,865 | 165,748 | 461,585 | 42,888 | 37,852 | 4,504 |
| February 1988 (4 weeks)..... | 589,643 | 21,625 | 132,460 | 364,117 | 33,710 | 32,571 | 5,160 |
| January 1988 (4 weeks)..... | 567,923 | 19,633 | 128,812 | 348,961 | 34,778 | 31,152 | 4,587 |
| December 1987 (5 weeks)..... | 609,907 | 24,014 | 132,040 | 382,936 | 38,337 | 27,767 | 4,813 |
| November 1987 (4 weeks)..... | 605,689 | 21,946 | 127,754 | 381,886 | 37,938 | 31,625 | 4,540 |
| October 1987 (4 weeks)..... | 620,894 | 22,087 | 141,181 | 385,643 | 36,808 | 30,152 | 5,023 |
| September 1987 (5 weeks)..... | 752,871 | 29,066 | 171,646 | 473,867 | 45,514 | 27,013 | 5,765 |
| August 1987 (4 weeks)..... | 606,026 | 21,161 | 146,673 | 377,481 | 34,858 | 21,511 | 4,342 |
| 1,000 pounds | | | | | | | |
| Total, year ending August 1, 1988... | 3,656,396 | 135,941 | 808,193 | 2,288,720 | 218,344 | 180,199 | 24,999 |
| July 1988 (4 weeks)..... | 215,631 | 8,871 | 43,724 | 136,062 | 12,634 | 12,973 | 1,367 |
| June 1988 (5 weeks)..... | 330,395 | 12,987 | 69,001 | 207,114 | 20,841 | 18,790 | 1,662 |
| May 1988 (4 weeks)..... | 275,098 | 10,001 | 60,022 | 174,688 | 16,319 | 12,874 | 1,194 |
| April 1988 (4 weeks)..... | 277,988 | 10,602 | 61,081 | 174,255 | 15,699 | 15,101 | 1,250 |
| March 1988 (5 weeks)..... | 368,440 | 13,144 | 82,773 | 230,159 | 21,396 | 18,687 | 2,281 |
| February 1988 (4 weeks)..... | 296,545 | 10,899 | 66,495 | 183,170 | 16,990 | 16,383 | 2,608 |
| January 1988 (4 weeks)..... | 285,669 | 9,904 | 64,407 | 175,863 | 17,511 | 15,669 | 2,315 |
| December 1987 (5 weeks)..... | 306,717 | 12,136 | 66,363 | 192,557 | 19,272 | 13,967 | 2,422 |
| November 1987 (4 weeks)..... | 304,645 | 11,014 | 63,807 | 192,708 | 18,910 | 15,939 | 2,267 |
| October 1987 (4 weeks)..... | 312,083 | 11,180 | 70,800 | 193,478 | 18,432 | 15,166 | 2,527 |
| September 1987 (5 weeks)..... | 378,606 | 14,600 | 86,338 | 238,308 | 22,841 | 13,604 | 2,915 |
| August 1987 (4 weeks)..... | 304,579 | 10,603 | 73,382 | 189,858 | 17,499 | 11,046 | 2,191 |

Table 5. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: SEASON OF 1987/1988

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Date | Total ¹ | In consuming establishments | | | In warehouses and compresses | | |
|------------------------|--------------------|-----------------------------|-----------------|---------------------------|------------------------------|-----------------|---------------------------|
| | | Total | American upland | Other cotton ² | Total | American upland | Other cotton ² |
| July 30, 1988..... | 5,354,079 | 709,030 | 691,885 | 17,145 | 4,645,049 | 4,611,151 | 33,898 |
| July 2, 1988..... | 5,790,111 | 718,538 | 711,307 | 7,231 | 5,071,573 | 5,026,988 | 44,585 |
| May 28, 1988..... | 6,729,716 | 756,321 | 748,472 | 7,849 | 5,973,395 | 5,915,640 | 57,755 |
| April 30, 1988..... | 7,754,989 | 789,647 | 781,046 | 8,601 | 6,965,342 | 6,893,922 | 71,420 |
| April 2, 1988..... | 8,757,821 | 785,933 | 777,245 | 8,688 | 7,971,888 | 7,887,008 | 84,800 |
| February 27, 1988..... | 9,926,121 | 777,274 | 769,032 | 8,242 | 9,148,847 | 9,026,492 | 122,355 |
| January 30, 1988..... | 10,938,327 | 722,239 | 713,677 | 8,562 | 10,216,088 | 10,058,511 | 157,577 |
| January 2, 1988..... | 11,219,225 | 637,427 | 629,356 | 8,071 | 10,581,798 | 10,419,559 | 162,239 |
| November 28, 1987..... | 9,998,184 | 542,480 | 536,915 | 5,565 | 9,455,704 | 9,331,322 | 124,382 |
| October 31, 1987..... | 7,928,641 | 530,440 | 525,259 | 5,181 | 7,398,201 | 7,330,002 | 68,199 |
| October 3, 1987..... | 5,443,143 | 578,896 | 572,485 | 6,411 | 4,864,247 | 4,819,818 | 44,429 |
| August 29, 1987..... | 3,887,212 | 647,967 | 640,328 | 7,639 | 3,239,245 | 3,180,640 | 58,605 |

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 6. CONSUMPTION OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1987 TO JULY 1988

(Thousands of pounds)

| Month | Index of manmade fiber staple consumption, seasonally adjusted | | Total | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other man-made fiber staple |
|--|--|----------------|-----------|----------------------|--------|------------------------|-----------|-----------------------------|
| | Cellulosic | Non-cellulosic | | | | | | |
| Total, year ending August 1, 1988..... | (X) | (X) | 1,752,795 | 268,426 | 91,671 | 139,709 | 1,239,900 | 13,089 |
| July 1988 (4 weeks)..... | 67 | 91 | 117,285 | 18,066 | 7,107 | 9,950 | 81,586 | 576 |
| June 1988 (5 weeks)..... | 73 | 91 | 169,337 | 27,654 | 8,277 | 13,902 | 118,349 | 1,155 |
| May 1988 (4 weeks)..... | 66 | 90 | 134,434 | 20,457 | 6,381 | 11,267 | 95,477 | 852 |
| April 1988 (4 weeks)..... | 72 | 88 | 137,630 | 21,844 | 8,044 | 12,344 | 94,541 | 857 |
| March 1988 (5 weeks)..... | 68 | 93 | 173,848 | 26,421 | 9,151 | 14,032 | 123,207 | 1,037 |
| February 1988 (4 weeks)..... | 68 | 89 | 138,043 | 21,066 | 6,668 | 10,741 | 98,497 | 1,071 |
| January 1988 (4 weeks)..... | 64 | 97 | 138,804 | 19,748 | 7,220 | 9,918 | 100,545 | 1,373 |
| December 1987 (5 weeks)..... | 75 | 91 | 145,896 | 24,375 | 6,998 | 8,958 | 104,452 | 1,113 |
| November 1987 (4 weeks)..... | 66 | 96 | 141,435 | 21,311 | 7,270 | 10,084 | 101,580 | 1,190 |
| October 1987 (5 weeks)..... | 65 | 95 | 146,303 | 21,219 | 7,838 | 11,930 | 103,896 | 1,420 |
| September 1987 (4 weeks)..... | 67 | 92 | 170,882 | 25,497 | 9,449 | 13,867 | 120,684 | 1,385 |
| August 1987 (4 weeks)..... | 67 | 93 | 138,898 | 20,768 | 7,268 | 12,716 | 97,086 | 1,060 |

(X) Not applicable.

Table 7. STOCKS OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1987 TO JULY 1988

(Thousands of pounds)

| Month | Total ¹ | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other manmade fiber staple |
|------------------------|--------------------|----------------------|-------|------------------------|-----------|----------------------------|
| July 30, 1988..... | 70,247 | 16,223 | 1,492 | 7,461 | 44,383 | 688 |
| July 2, 1988..... | 68,405 | 15,969 | 1,298 | 6,797 | 43,641 | 700 |
| May 28, 1988..... | 71,528 | 16,785 | 1,372 | 6,883 | 45,879 | 609 |
| April 30, 1988..... | 73,956 | 17,651 | 1,857 | 7,784 | 45,969 | 695 |
| April 2, 1988..... | 70,716 | 15,116 | 2,187 | 8,034 | 44,593 | 786 |
| February 27, 1988..... | 74,045 | 13,583 | 1,997 | 7,226 | 50,517 | 722 |
| January 30, 1988..... | 71,858 | 13,670 | 2,037 | 5,856 | 49,550 | 745 |
| January 2, 1988..... | 72,323 | 14,387 | 2,299 | 7,414 | 47,225 | 998 |
| November 28, 1987..... | 69,917 | 14,736 | 2,364 | 7,527 | 44,552 | 738 |
| October 31, 1987..... | 69,707 | 14,487 | 2,463 | 8,313 | 43,561 | 883 |
| October 3, 1987..... | 73,267 | 13,922 | 2,409 | 8,313 | 47,744 | 879 |
| August 29, 1987..... | 73,198 | 13,918 | 2,427 | 8,877 | 47,432 | 544 |

¹Stocks are only for mills with cotton system spindles.

Table 8. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: SEASON OF 1987/1988

(Number of running bales)

| Month | Total | Bleachers | Other consumers | | |
|--|---------|-----------|-----------------|-----------------------------|------------------|
| | | | Total | Pacific and Mountain States | All other States |
| Total, year ending August 1, 1988..... | 907,923 | 835,751 | 72,172 | 21,061 | 51,111 |
| July 1988 (4 weeks)..... | 66,066 | 60,437 | 5,629 | 1,912 | 3,717 |
| June 1988 (5 weeks)..... | 83,579 | 77,203 | 6,376 | 2,198 | 4,178 |
| May 1988 (4 weeks)..... | 69,306 | 63,919 | 5,387 | 1,647 | 3,740 |
| April 1988 (4 weeks)..... | 71,882 | 66,390 | 5,492 | 1,672 | 3,820 |
| March 1988 (5 weeks)..... | 86,063 | 79,750 | 6,313 | 1,863 | 4,450 |
| February 1988 (4 weeks)..... | 79,335 | 74,475 | 4,860 | 1,534 | 3,326 |
| January 1988 (4 weeks)..... | 70,879 | 65,289 | 5,590 | 1,622 | 3,968 |
| December 1987 (5 weeks)..... | 79,076 | 73,469 | 5,607 | 1,622 | 3,985 |
| November 1987 (4 weeks)..... | 76,978 | 71,538 | 5,440 | 1,585 | 3,855 |
| October 1987 (5 weeks)..... | 71,599 | 66,029 | 5,570 | 1,588 | 3,982 |
| September 1987 (4 weeks)..... | 83,687 | 75,568 | 8,119 | 2,010 | 6,109 |
| August 1987 (4 weeks)..... | 69,473 | 61,684 | 7,789 | 1,808 | 5,981 |

Table 9. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: SEASON OF 1987/1988

(Number of running bales)

| Month | All establishments | Bleachers | Other consumers | | | Public storage and compresses | Oil mills ¹ |
|------------------------|--------------------|-----------|-----------------|-----------------------------|------------------|-------------------------------|------------------------|
| | | | Total | Pacific and Mountain States | All other States | | |
| July 30, 1988..... | 320,747 | 250,059 | 5,945 | 2,294 | 3,651 | 5,352 | 59,391 |
| July 2, 1988..... | 331,871 | 253,491 | 7,108 | 2,972 | 4,136 | 7,785 | 63,487 |
| May 28, 1988..... | 353,966 | 269,271 | 8,349 | 2,676 | 5,673 | 11,328 | 65,018 |
| April 30, 1988..... | 349,887 | 270,131 | 8,454 | 3,008 | 5,446 | 9,121 | 62,181 |
| April 2, 1988..... | 346,035 | 271,573 | (S) | (S) | (S) | 7,488 | 57,796 |
| February 27, 1988..... | 343,464 | 269,471 | (S) | (S) | (S) | 4,621 | 60,393 |
| January 30, 1988..... | 341,278 | 263,909 | (S) | (S) | (S) | 4,119 | 62,937 |
| January 2, 1988..... | 334,626 | 257,854 | (S) | (S) | (S) | 4,160 | 61,530 |
| November 28, 1987..... | 309,703 | 238,004 | 11,645 | 2,884 | 8,761 | 4,251 | 55,803 |
| October 31, 1987..... | 298,915 | 239,429 | (D) | (D) | 8,429 | (D) | 43,363 |
| October 3, 1987..... | 286,513 | 238,910 | (D) | (D) | 9,364 | (D) | 28,804 |
| August 29, 1987..... | 314,013 | 272,498 | (D) | (D) | 9,387 | (D) | 22,413 |

(D) Data withheld to avoid disclosing figures for individual companies. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹ Oil mill stocks in estimated running bales based on information reported in pounds.

Table 10. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1988/1989 (ONE YEAR AHEAD)

(Percent)

| Item | 1988 | | | | | 1989 | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | March | April | May | June | July |
| Upland cotton consumption, daily average..... | 105.0 | 102.1 | 106.9 | 102.6 | 85.0 | 100.4 | 103.9 | 104.3 | 102.0 | 103.4 | 99.2 | 85.2 |
| Extra long staple cotton consumption, daily average..... | 97.0 | 94.9 | 108.9 | 106.7 | 82.2 | 103.4 | 110.5 | 99.1 | 99.6 | 102.6 | 99.5 | 96.3 |
| Cellulosic fiber staple consumption, daily average..... | 104.6 | 101.8 | 108.7 | 106.5 | 84.7 | 100.7 | 100.1 | 101.2 | 100.8 | 100.5 | 101.1 | 89.3 |
| Noncellulosic fiber staple consumption, daily average..... | 102.5 | 102.1 | 107.3 | 103.1 | 85.9 | 99.5 | 104.5 | 103.6 | 102.3 | 102.3 | 100.5 | 86.5 |
| Total cotton stocks at mill and warehouse..... | 59.0 | 75.6 | 95.4 | 129.7 | 141.3 | 134.8 | 123.1 | 109.9 | 98.3 | 86.8 | 76.6 | 70.1 |
| Cotton system, total spindle hours, all fibers, daily average..... | 101.6 | 100.3 | 105.6 | 102.9 | 86.6 | 100.6 | 106.7 | 104.6 | 103.2 | 103.8 | 99.8 | 84.2 |

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 400 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revisions of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were originally made as described, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a

better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern.

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. It should be noted that the data included in this report are adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the reporting period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; whereas, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation. There are different methods of valuation for the three types of data:

- **Domestic Output.** Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- **Exports.** Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point.
Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.
- **Imports.** Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output. Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Low-Value Export and Import Transactions . Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1,000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products,

detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

Time Lag Between Output and Exports. There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports.

Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities. With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage. Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data before 1959 may be obtained from Current Industrial Reports (called Facts for Industry) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

| Office | Telephone |
|----------------------------|----------------|
| Atlanta, Georgia | (404) 347-2271 |
| Boston, Massachusetts | (617) 223-2327 |
| Charlotte, North Carolina | (704) 371-6142 |
| Chicago, Illinois | (312) 353-6251 |
| Dallas, Texas | (214) 767-0621 |
| Denver, Colorado | (303) 236-2200 |
| Detroit, Michigan | (313) 226-7742 |
| Kansas City, Kansas | (816) 374-4601 |
| Los Angeles, California | (213) 209-6616 |
| New York, New York | (212) 264-3860 |
| Philadelphia, Pennsylvania | (215) 597-4920 |
| Seattle, Washington | (206) 442-7828 |

Official Business
Penalty for Private Use, \$300

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|----------------|---|
| <i>Current Industrial Reports</i> | | |
| M22D | Monthly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufacturers' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | Annual Survey of Manufactures (ASM) |
| (MC) | Quinquennially | Census of Manufactures |
| <i>Foreign Trade Reports</i> | | |
| EM 546 | Monthly | <i>U.S. Export—Schedule B—</i> |
| FT 446 | Annually | <i>Commodity by Country</i> |
| IM 146 | Monthly | <i>U.S. Imports for</i> |
| FT 246 | Annually | <i>Consumption—TSUSA—Commodity by Country</i> |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
|--------------------------------|----------------|----------------|
| Current Industrial Report M22P | Valerie Strang | (301) 763-7108 |

| Subject Area | Contact | Phone Number |
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| Manufacturers' Shipments, Inventories, and Orders | Kathleen Menth | (301) 763-2575 |
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| Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
| U.S. Department of Agriculture | Shirley Frye | (202) 786-1840 |

ACKNOWLEDGMENTS

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3.158:
M22 P (89)-6

Consumption on the Cotton System and Stocks

JANUARY 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-6
Issued March 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appear on page 10.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for February 1989 will be released on or about March 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1986 TO 1989

| Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions) | | | | | | | | |
|---|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| January (4 weeks)..... | 27,481 | 27,274 | 207 | 6,636 | 1,152 | 5,484 | 10,184 | 290 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |
| 1986 | | | | | | | | |
| December (5 weeks)..... | 27,165 | 26,927 | 238 | 6,796 | 987 | 5,809 | 7,265 | 326 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1986 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1984 | | | | | | | | | |
| January (4 weeks)..... | 27,597 | 27,383 | 214 | 6,617 | 1,160 | 5,457 | 13,728 | 87,744 | 292 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,928 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |
| 1986 | | | | | | | | | |
| December (5 weeks)..... | 23,057 | 22,861 | 196 | 5,834 | 844 | 4,390 | 10,825 | 63,705 | 279 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1986 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| January (4 weeks)..... | 112 | 76 | 89 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |
| 1986 | | | |
| December (5 weeks)..... | 110 | 65 | 94 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | January 1989 (4 weeks) | | December 1988 (5 weeks) | | January 1988 (4 weeks) | |
|--|------------------------|--------------|-------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 551,932 | 274,439 | 554,422 | 276,223 | 567,923 | 285,669 |
| By area and State: | | | | | | |
| Cotton growing States..... | 548,660 | 272,805 | 551,225 | 274,627 | 564,328 | 283,847 |
| Alabama..... | 74,900 | 37,375 | 84,515 | 42,342 | 71,573 | 36,122 |
| Georgia..... | 87,283 | 43,652 | 87,379 | 43,735 | 97,119 | 48,698 |
| North Carolina..... | 211,338 | 104,708 | 200,553 | 99,585 | 213,243 | 107,597 |
| South Carolina..... | 129,652 | 64,372 | 133,818 | 66,539 | 134,714 | 67,465 |
| Tennessee..... | 8,068 | 4,026 | 9,467 | 4,715 | 9,303 | 4,679 |
| Texas..... | 11,847 | 5,899 | 12,944 | 6,433 | 10,580 | 5,309 |
| Virginia..... | 12,441 | 6,221 | 11,318 | 5,685 | 13,708 | 6,877 |
| Other States..... | 13,131 | 6,552 | 11,231 | 5,593 | 14,088 | 7,100 |
| Rest of United States..... | 3,272 | 1,634 | 3,197 | 1,596 | 3,595 | 1,822 |
| By type of cotton: | | | | | | |
| American upland..... | 547,655 | 272,268 | 549,116 | 273,513 | 563,336 | 283,354 |
| Staple less than 1 inch in length..... | 13,466 | 6,752 | 13,605 | 6,789 | 19,633 | 9,904 |
| 1 inch and 1-1/32 inch staples..... | 116,911 | 58,159 | 114,690 | 57,315 | 128,812 | 64,407 |
| 1-1/16 inch and 1-3/32 inch staples..... | 329,875 | 163,879 | 341,083 | 169,658 | 348,961 | 175,863 |
| Staples longer than 1-3/32 inch..... | 38,619 | 19,232 | 39,558 | 19,700 | 34,778 | 17,511 |
| Staples not specified by kind..... | 48,784 | 24,246 | 40,180 | 20,051 | 31,152 | 15,669 |
| Extra long staple ¹ | 4,277 | 2,171 | 5,306 | 2,710 | 4,587 | 2,315 |
| Manmade fiber staple ² | (X) | 132,334 | (X) | 140,083 | (X) | 138,804 |
| Cellulosic (rayon and acetate)..... | (X) | 23,203 | (X) | 24,663 | (X) | 19,748 |
| Noncellulosic..... | (X) | 109,131 | (X) | 115,420 | (X) | 119,056 |
| Nylon..... | (X) | 8,806 | (X) | 6,917 | (X) | 7,220 |
| Acrylic and modacrylic..... | (X) | 11,489 | (X) | 9,551 | (X) | 9,918 |
| Polyester..... | (X) | 88,524 | (X) | 98,529 | (X) | 100,545 |
| Other manmade fiber..... | (X) | 312 | (X) | 423 | (X) | 1,373 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for January 1989; 46,885 lbs. for December 1988; and 34,172 lbs. for January 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | January 28, 1989 | | December 31, 1988 | | January 30, 1988 | |
|---|------------------|--------------|-------------------|--------------|------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 586,594 | 294,286 | 571,271 | 286,270 | 722,239 | 360,229 |
| By area and State: | | | | | | |
| Cotton growing States..... | 584,179 | 293,077 | 568,865 | 285,069 | 719,916 | 359,067 |
| Alabama..... | 110,807 | 55,423 | 110,994 | 55,409 | 113,980 | 56,789 |
| Georgia..... | 74,059 | 37,178 | 73,929 | 37,260 | 104,511 | 52,277 |
| North Carolina..... | 194,069 | 97,511 | 190,436 | 95,506 | 260,205 | 129,117 |
| South Carolina..... | 168,603 | 84,551 | 155,038 | 77,595 | 194,274 | 97,507 |
| Tennessee..... | 8,602 | 4,301 | 8,863 | 4,440 | 12,699 | 6,214 |
| Texas..... | 10,687 | 5,391 | 12,812 | 6,413 | 6,277 | 3,174 |
| Virginia..... | 10,888 | 5,471 | 9,433 | 4,751 | 19,296 | 9,651 |
| Other States..... | 6,464 | 3,251 | 7,360 | 3,695 | 8,674 | 4,338 |
| Rest of United States..... | 2,415 | 1,209 | 2,406 | 1,201 | 2,323 | 1,162 |
| By type of cotton: | | | | | | |
| American upland..... | 579,310 | 290,594 | 565,514 | 283,356 | 713,677 | 355,859 |
| Extra long staple ¹ | 7,284 | 3,692 | 5,757 | 2,914 | 8,562 | 4,370 |
| Manmade fiber staple ² | (X) | 87,744 | (X) | 82,768 | (X) | 71,858 |
| Cellulosic (rayon and acetate)..... | (X) | 18,821 | (X) | 18,794 | (X) | 13,670 |
| Noncellulosic..... | (X) | 68,923 | (X) | 63,974 | (X) | 58,188 |
| Nylon..... | (X) | 1,583 | (X) | 1,914 | (X) | 2,037 |
| Acrylic and modacrylic..... | (X) | 6,983 | (X) | 5,808 | (X) | 5,856 |
| Polyester..... | (X) | 59,689 | (X) | 55,661 | (X) | 49,550 |
| Other manmade fiber..... | (X) | 668 | (X) | 591 | (X) | 745 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | January 1989 | December 1988 | January 1988 |
|--|-----------------|------------------|-----------------|
| Domestic and foreign cotton ¹ | 13,141,120 | 13,480,680 | 10,216,088 |
| By State: | | | |
| Alabama..... | 349,968 | 379,511 | 276,068 |
| Arizona/New Mexico ² | 708,016 | 768,380 | 583,003 |
| Arkansas..... | 856,701 | 951,990 | 526,733 |
| California..... | 2,189,526 | 2,258,972 | 1,963,821 |
| Florida/Georgia..... | 305,024 | 311,184 | 222,541 |
| Louisiana..... | 868,026 | 937,336 | 810,641 |
| Mississippi..... | 1,381,754 | 1,536,319 | 1,152,833 |
| Missouri..... | 237,989 | 250,105 | 160,987 |
| North Carolina..... | 220,085 | 238,314 | 259,818 |
| Oklahoma/Texas..... | 5,275,235 | 5,037,813 | 3,526,103 |
| South Carolina..... | 119,985 | 130,367 | 98,545 |
| Tennessee..... | 628,811 | 680,389 | 634,995 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 12,969,536 | 13,302,814 | 10,058,511 |
| Extra long staple ³ | 171,584 | 177,866 | 157,577 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: January 1989, 166,586 bales; December 1988, 173,138 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | January 1989 (4 weeks) | December 1988 (5 weeks) | January 1988 (4 weeks) |
|------------------------------------|--------------------|---------------------------|----------------------------|---------------------------|
| Consumption..... | Running bales | 72,465 | 84,152 | 70,879 |
| Bleachers: Running bales..... | ..do..... | 67,809 | 79,032 | 65,289 |
| Gross weight..... | M lbs..... | 41,658 | 47,910 | 39,707 |
| Other consumers..... | Running bales | 4,656 | 5,120 | 5,590 |
| Pacific and Mountain States..... | ..do..... | 1,440 | 1,638 | 1,622 |
| All other States..... | ..do..... | 3,216 | 3,482 | 3,968 |
| Stocks (end of period)..... | Running bales | 292,441 | 294,345 | 341,278 |
| Bleachers: Running bales..... | ..do..... | 235,520 | 231,639 | 263,909 |
| Gross weight..... | M lbs..... | 144,189 | 140,198 | 153,141 |
| Other consumers..... | Running bales | 4,998 | 4,866 | (S) |
| Pacific and Mountain States..... | ..do..... | 2,049 | 2,011 | (S) |
| All other States..... | ..do..... | 2,949 | 2,855 | (S) |
| Public storage and compresses..... | ..do..... | 4,070 | 3,594 | 4,119 |
| Oil mills ¹ | ..do..... | 47,853 | 54,246 | 62,937 |

(S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JANUARY 1989 | | | | |
| United States..... | 12,357 | 4,357 | 1,562 | 5,563 |
| By State: | | | | |
| Alabama..... | 1,267 | 469 | 99 | 580 |
| Georgia..... | 1,152 | 544 | 78 | 459 |
| North Carolina..... | 4,364 | 1,866 | 781 | 1,497 |
| South Carolina..... | 4,651 | 1,100 | 544 | 2,703 |
| Tennessee..... | 294 | 159 | (D) | (D) |
| Texas..... | 77 | (D) | - | (D) |
| Virginia..... | 430 | 137 | (D) | (D) |
| Other States..... | 122 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,815 | 4,096 | 1,527 | 5,328 |
| Open end position..... | 542 | 261 | 35 | 235 |
| DECEMBER 1988 | | | | |
| United States..... | 12,402 | 4,410 | 1,537 | 5,590 |
| By State: | | | | |
| Alabama..... | 1,267 | 454 | 101 | 595 |
| Georgia..... | 1,161 | 537 | 80 | 457 |
| North Carolina..... | 4,378 | 1,933 | 774 | 1,508 |
| South Carolina..... | 4,673 | 1,115 | 525 | 2,708 |
| Tennessee..... | 293 | 159 | (D) | (D) |
| Texas..... | 77 | (D) | - | (D) |
| Virginia..... | 430 | 129 | (D) | (D) |
| Other States..... | 123 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,868 | 4,150 | 1,503 | 5,360 |
| Open end position..... | 534 | 260 | 34 | 230 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| JANUARY 1989 | | | | |
| United States..... | 5,836 | 2,039 | 754 | 3,043 |
| Alabama..... | 504 | 199 | 38 | 267 |
| Georgia..... | 590 | 283 | 32 | 275 |
| North Carolina..... | 2,058 | 858 | 405 | 795 |
| South Carolina..... | 2,219 | 498 | 250 | 1,471 |
| Tennessee..... | 137 | 77 | (D) | (D) |
| Texas..... | 42 | (D) | - | (D) |
| Virginia..... | 185 | 69 | (D) | (D) |
| Other States..... | 101 | (D) | (D) | 64 |
| DECEMBER 1988 | | | | |
| United States..... | 6,279 | ^r 2,161 | ^r 781 | 3,337 |
| Alabama..... | ^r 556 | 213 | 39 | ^r 304 |
| Georgia..... | ^r 628 | ^r 291 | ^r 35 | ^r 302 |
| North Carolina..... | 2,185 | 889 | 415 | ^r 881 |
| South Carolina..... | ^r 2,395 | 553 | ^r 260 | ^r 1,582 |
| Tennessee..... | 170 | 99 | (D) | (D) |
| Texas..... | 45 | (D) | - | (D) |
| Virginia..... | 196 | ^r 64 | (D) | (D) |
| Other States..... | 104 | (D) | (D) | 71 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JANUARY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 551,932 | 335,943 | 130,489 | 85,500 |
| Stocks..... | ..do..... | 586,594 | 365,288 | 147,460 | 73,846 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 132,334 | 70,471 | 30,884 | 30,979 |
| Stocks..... | ..do..... | 87,744 | 41,221 | 26,152 | 20,371 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 23,203 | 13,260 | 5,358 | 4,585 |
| Stocks..... | ..do..... | 18,821 | 9,054 | 7,144 | 2,623 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 109,131 | 57,211 | 25,526 | 26,394 |
| Stocks..... | ..do..... | 68,923 | 32,167 | 19,008 | 17,748 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 12,357 | 7,993 | 3,000 | 1,364 |
| Active spindles..... | ..do..... | 11,482 | 7,336 | 2,851 | 1,295 |
| Hours operated..... | Millions..... | 5,836 | 3,802 | 1,443 | 591 |
| DECEMBER 1988 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 554,422 | 344,656 | 129,405 | 80,361 |
| Stocks..... | ..do..... | 571,271 | 351,184 | 146,035 | 74,052 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 140,083 | 76,751 | 31,142 | 32,190 |
| Stocks..... | ..do..... | 82,768 | 38,985 | 24,315 | 19,468 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,663 | 14,868 | 5,085 | 4,710 |
| Stocks..... | ..do..... | 18,794 | 9,184 | 7,379 | 2,231 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 115,420 | 61,883 | 26,057 | 27,480 |
| Stocks..... | ..do..... | 63,974 | 29,801 | 16,936 | 17,237 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 12,402 | 8,005 | 3,017 | 1,380 |
| Active spindles..... | ..do..... | 11,537 | 7,390 | 2,855 | 1,292 |
| Hours operated..... | Millions..... | 6,279 | 4,120 | 1,530 | 629 |

¹January is a 4 week period ending January 28, 1989; December is a 5 week period ending December 31, 1988.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | January 1989 | December 1988 | Cotton season 6 months through January 1989 |
|-------------------------------------|-----------------|------------------|--|
| COTTON¹ | | | |
| Total..... | 607,600 | 620,900 | 2,195,000 |
| Japan..... | 172,800 | 163,800 | 526,700 |
| Korea..... | 126,400 | 126,100 | 531,900 |
| Taiwan..... | 14,900 | 17,100 | 80,500 |
| Italy..... | 29,500 | 29,500 | 101,800 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 21,300 | 38,200 | 133,100 |
| Canada..... | 14,200 | 11,300 | 78,500 |
| Federal Republic of Germany..... | 25,300 | 16,800 | 66,200 |
| Yugoslavia..... | 100 | 2,000 | 6,300 |
| Thailand..... | 16,700 | 21,000 | 55,300 |
| Other countries..... | 186,400 | 195,100 | 614,700 |
| LINTERS | | | |
| Total..... | (NA) | 18,416 | 72,318 |
| Canada..... | (NA) | 593 | 6,383 |
| Mexico..... | (NA) | 1,404 | 10,878 |
| United Kingdom..... | (NA) | 269 | 1,143 |
| Federal Republic of Germany..... | (NA) | - | 9,569 |
| Japan..... | (NA) | 16 | 24,936 |
| Other countries..... | (NA) | 16,134 | 19,409 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 30,343 | 177,926 |
| Canada..... | (NA) | 4,416 | 30,763 |
| Brazil..... | (NA) | 57 | 488 |
| United Kingdom..... | (NA) | 1,073 | 3,986 |
| Netherlands..... | (NA) | 1,574 | 4,324 |
| Belgium..... | (NA) | 1,222 | 5,755 |
| Federal Republic of Germany..... | (NA) | 671 | 3,126 |
| Switzerland..... | (NA) | 39 | 583 |
| U.S.S.R..... | (NA) | - | - |
| Hong Kong..... | (NA) | 600 | 4,470 |
| Japan..... | (NA) | 353 | 2,895 |
| Australia..... | (NA) | 756 | 3,580 |
| Other countries..... | (NA) | 19,582 | 117,956 |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 390 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Monthly data for very small establishments are estimated based on data reported annually and the trend of those reporting monthly.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous months may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Reporting Period Adjustment. The data are adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. The data are adjusted to reflect the time period shown in table 11.

Seasonal Adjustment. This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The data were seasonally adjusted using the X-11 variant of the Bureau of the Census Method II seasonal adjustment program. This seasonal adjustment

program is a ratio-to-moving average method. The seasonal adjustment program largely eliminates the effect of seasonal variations (intra-year variations repeated constantly from year to year) within the series. The seasonally adjusted data provide a better measure of the month-to-month variations which are due to factors other than seasonal patterns than do the unadjusted (original) data.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports,

and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$1,500 for exports and \$1,000 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual Current Industrial Report also is published in this series. The annual report summarizes monthly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the monthly publications.

The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|----------------|---|
| <i>Current Industrial Reports</i> | | |
| M22D | Monthly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| MA22F.2 | Annually | <i>Spun Yarn Production</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | <i>Annual Survey of Manufactures (ASM)</i> |
| (MC) | Quinquennially | <i>Census of Manufactures</i> |
| <i>Foreign Trade Reports</i> | | |
| EM 522 | Monthly | <i>U.S. Exports—Schedule B—Commodity by Country</i> |
| FT 446 | Annually | |
| IM 145 | Monthly | <i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i> |
| FT 246 | Annually | |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
|---|-----------------------------------|----------------|
| Current Industrial Report M22P | Valerie Strang | (301) 763-7108 |
| Manufacturers' Shipments, Inventories, and Orders | Kathleen Menth | (301) 763-2575 |
| Classification Systems Comparability | Francis McCormick (ESD) | (301) 763-1935 |
| Census/ASM | Ted McGrath | (301) 763-5152 |
| Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
| U.S. Department of Agriculture | Shirley Frye | (202) 447-8776 |
| To order a Current Industrial Report | Superintendent of Documents (GPO) | (202) 783-3238 |
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M22 P(89)-7

Consumption on the Cotton System and Stocks

FEBRUARY 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-7
Issued April 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for March 1989 will be released on or about April 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| February (4 weeks)..... | 27,507 | 27,296 | 211 | 6,445 | 1,148 | 5,297 | 10,280 | 274 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,915 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |
| January (4 weeks)..... | 27,175 | 26,901 | 274 | 6,554 | 1,046 | 5,508 | 7,348 | 316 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| February (4 weeks)..... | 28,593 | 28,360 | 233 | 6,673 | 1,138 | 5,535 | 12,654 | 88,140 | 292 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |
| January (4 weeks)..... | 27,312 | 27,036 | 276 | 6,593 | 1,041 | 5,552 | 10,655 | 67,825 | 321 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| February (4 weeks)..... | 112 | 76 | 86 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |
| January (4 weeks)..... | 110 | 69 | 89 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | February 1989 (4 weeks) | | January 1989 (4 weeks) | | February 1988 (4 weeks) | |
|--|-------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 571,851 | 286,684 | 553,753 | 275,727 | 589,643 | 296,545 |
| By area and State: | | | | | | |
| Cotton growing States..... | 567,773 | 284,639 | 549,192 | 273,447 | 585,450 | 294,436 |
| Alabama..... | 81,224 | 40,857 | 76,377 | 38,117 | 77,668 | 39,106 |
| Georgia..... | 95,396 | 47,724 | 89,325 | 44,445 | 97,782 | 49,155 |
| North Carolina..... | 212,584 | 106,984 | 213,347 | 106,163 | 223,151 | 112,064 |
| South Carolina..... | 130,000 | 64,824 | 126,633 | 63,063 | 137,424 | 69,262 |
| Tennessee..... | 7,920 | 3,967 | 7,461 | 3,723 | 10,301 | 5,179 |
| Texas..... | 11,687 | 5,828 | 11,261 | 5,597 | 11,408 | 5,723 |
| Virginia..... | 13,158 | 6,598 | 12,441 | 6,221 | 12,897 | 6,475 |
| Other States..... | 15,804 | 7,857 | 12,347 | 6,118 | 14,819 | 7,472 |
| Rest of United States..... | 4,078 | 2,045 | 4,561 | 2,280 | 4,193 | 2,109 |
| By type of cotton: | | | | | | |
| American upland..... | 567,202 | 284,341 | 549,385 | 273,507 | 584,483 | 293,937 |
| Staple less than 1 inch in length..... | 15,183 | 7,592 | 15,138 | 7,522 | 21,625 | 10,899 |
| 1 inch and 1-1/32 inch staples..... | 128,613 | 64,391 | 121,986 | 60,704 | 132,460 | 66,495 |
| 1-1/16 inch and 1-3/32 inch staples..... | 336,786 | 169,043 | 329,293 | 163,701 | 364,117 | 183,170 |
| Staples longer than 1-3/32 inch..... | 40,727 | 20,323 | 39,135 | 19,528 | 33,710 | 16,990 |
| Staples not specified by kind..... | 45,893 | 22,992 | 43,833 | 22,052 | 32,571 | 16,383 |
| Extra long staple ¹ | 4,649 | 2,343 | 4,368 | 2,220 | 5,160 | 2,608 |
| Manmade fiber staple ² | (X) | 133,459 | (X) | 131,571 | (X) | 138,043 |
| Cellulosic (rayon and acetate)..... | (X) | 22,766 | (X) | 22,982 | (X) | 21,066 |
| Noncellulosic..... | (X) | 110,693 | (X) | 108,589 | (X) | 116,977 |
| Nylon..... | (X) | 8,562 | (X) | 7,721 | (X) | 6,668 |
| Acrylic and modacrylic..... | (X) | 11,092 | (X) | 10,867 | (X) | 10,741 |
| Polyester..... | (X) | 90,657 | (X) | 89,680 | (X) | 98,497 |
| Other manmade fiber..... | (X) | 382 | (X) | 321 | (X) | 1,071 |

Note: Cotton bales are running bales. Thousands of pounds are on a net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for February 1989; 47,596 lbs. for January 1989; and 46,462 lbs. for February 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | February 25, 1989 | | January 28, 1989 | | February 27, 1988 | |
|---|-------------------|--------------|------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 611,755 | 305,672 | 588,239 | 294,580 | 777,274 | 389,053 |
| By area and State: | | | | | | |
| Cotton growing States..... | 609,993 | 304,789 | 586,491 | 293,706 | 774,861 | 387,846 |
| Alabama..... | 108,023 | 53,919 | 110,114 | 54,993 | 121,032 | 60,424 |
| Georgia..... | 70,174 | 35,311 | 72,992 | 36,684 | 105,804 | 52,942 |
| North Carolina..... | 218,708 | 109,308 | 198,140 | 99,079 | 270,132 | 135,777 |
| South Carolina..... | 170,823 | 85,096 | 168,651 | 84,542 | 221,737 | 110,718 |
| Tennessee..... | 8,379 | 4,190 | 8,555 | 4,295 | 15,012 | 7,411 |
| Texas..... | 13,500 | 6,761 | 10,687 | 5,391 | 13,787 | 6,889 |
| Virginia..... | 13,054 | 6,545 | 10,888 | 5,471 | 18,756 | 9,384 |
| Other States..... | 7,332 | 3,659 | 6,464 | 3,251 | 8,601 | 4,301 |
| Rest of United States..... | 1,762 | 883 | 1,748 | 874 | 2,413 | 1,207 |
| By type of cotton: | | | | | | |
| American upland..... | 600,835 | 300,208 | 580,992 | 290,908 | 769,032 | 384,942 |
| Extra long staple ¹ | 10,920 | 5,464 | 7,247 | 3,672 | 8,242 | 4,111 |
| Manmade fiber staple ² | (X) | 88,140 | (X) | 88,088 | (X) | 74,045 |
| Cellulosic (rayon and acetate)..... | (X) | 19,569 | (X) | 18,812 | (X) | 13,583 |
| Noncellulosic..... | (X) | 68,571 | (X) | 69,276 | (X) | 60,462 |
| Nylon..... | (X) | 1,228 | (X) | 1,601 | (X) | 1,997 |
| Acrylic and modacrylic..... | (X) | 9,734 | (X) | 6,795 | (X) | 7,226 |
| Polyester..... | (X) | 56,930 | (X) | 60,222 | (X) | 50,517 |
| Other manmade fiber..... | (X) | 679 | (X) | 658 | (X) | 722 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | February 1989 | January 1989 | February 1988 |
|--|------------------|-----------------|------------------|
| Domestic and foreign cotton ¹ | 12,042,420 | 13,109,025 | 9,148,847 |
| By State: | | | |
| Alabama..... | 341,701 | 353,014 | 247,939 |
| Arizona/New Mexico ² | 581,435 | 714,586 | 484,351 |
| Arkansas..... | 766,391 | 877,590 | 484,353 |
| California..... | 1,960,495 | 2,189,996 | 1,750,650 |
| Florida/Georgia..... | 244,196 | 279,700 | 200,452 |
| Louisiana..... | 806,808 | 868,026 | 662,289 |
| Mississippi..... | 1,275,501 | 1,374,616 | 968,731 |
| Missouri..... | 225,197 | 237,989 | 121,740 |
| North Carolina..... | 220,085 | 220,722 | 267,186 |
| Oklahoma/Texas..... | 4,956,379 | 5,265,128 | 3,259,416 |
| South Carolina..... | 110,223 | 120,310 | 105,444 |
| Tennessee..... | 554,009 | 607,348 | 596,296 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 11,910,175 | 12,939,061 | 9,026,492 |
| Extra long staple ³ | 132,245 | 169,964 | 122,355 |

- Represents zero. [†]Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: February 1989, 104,071 bales; January 1989, 144,172 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | February 1989 (4 weeks) | January 1989 (4 weeks) | February 1988 (4 weeks) |
|------------------------------------|--------------------|----------------------------|---------------------------|----------------------------|
| Consumption..... | Running bales | 67,955 | 72,579 | 79,335 |
| 8leachers: Running bales..... | ..do..... | 62,268 | 67,809 | 74,475 |
| Gross weight..... | M lbs..... | 37,585 | 41,658 | 45,117 |
| Other consumers..... | Running bales | 5,687 | 4,770 | 4,860 |
| Pacific and Mountain States..... | ..do..... | 1,720 | 1,440 | 1,534 |
| All other States..... | ..do..... | 3,967 | 3,330 | 3,326 |
| Stocks (end of period)..... | Running bales | 294,989 | 292,535 | 343,464 |
| 8leachers: Running bales..... | ..do..... | 238,886 | 235,520 | 269,471 |
| Gross weight..... | M lbs..... | 146,627 | 144,189 | 157,623 |
| Other consumers..... | Running bales | 6,169 | 5,112 | (S) |
| Pacific and Mountain States..... | ..do..... | 2,514 | 2,049 | (S) |
| All other States..... | ..do..... | 3,655 | 3,063 | (S) |
| Public storage and compresses..... | ..do..... | 3,868 | 4,070 | 4,621 |
| Oil mills ¹ | ..do..... | 46,066 | 47,833 | 60,393 |

(S) Suppressed. Data did not meet publication standards of the Bureau of the Census.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FEBRUARY 1989 | | | | |
| United States..... | 12,044 | 4,304 | 1,587 | 5,331 |
| By State: | | | | |
| Alabama..... | 1,267 | 464 | 100 | 576 |
| Georgia..... | 1,142 | 547 | 78 | 443 |
| North Carolina..... | 4,346 | 1,854 | 781 | 1,496 |
| South Carolina..... | 4,396 | 1,065 | 568 | 2,492 |
| Tennessee..... | 295 | 160 | (0) | (0) |
| Texas..... | 77 | (D) | - | (D) |
| Virginia..... | 421 | 135 | (0) | (D) |
| Other States..... | 100 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,479 | 4,026 | 1,554 | 5,085 |
| Open end position..... | 565 | 278 | 33 | 246 |
| JANUARY 1989 | | | | |
| United States..... | 12,077 | 4,324 | 1,552 | 5,391 |
| By State: | | | | |
| Alabama..... | 1,267 | 469 | 99 | 580 |
| Georgia..... | 1,139 | 536 | 78 | 459 |
| North Carolina..... | 4,364 | 1,871 | 781 | 1,502 |
| South Carolina..... | 4,415 | 1,075 | 532 | 2,527 |
| Tennessee..... | 294 | 159 | (D) | (D) |
| Texas..... | 77 | (0) | - | (D) |
| Virginia..... | 421 | 137 | (D) | (D) |
| Other States..... | 100 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,524 | 4,052 | 1,517 | 5,148 |
| Open end position..... | 553 | 272 | 35 | 243 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| FEBRUARY 1989 | | | | |
| United States..... | 5,829 | 2,158 | 759 | 2,912 |
| Alabama..... | 598 | 243 | 39 | 316 |
| Georgia..... | 548 | 263 | 31 | 254 |
| North Carolina..... | 2,107 | 917 | 388 | 802 |
| South Carolina..... | 2,087 | 522 | 270 | 1,295 |
| Tennessee..... | 154 | 91 | (D) | (D) |
| Texas..... | 30 | (D) | - | (D) |
| Virginia..... | 203 | 74 | (D) | (D) |
| Other States..... | 102 | (0) | (0) | 63 |
| JANUARY 1989 | | | | |
| United States..... | 5,754 | 2,070 | 739 | 2,945 |
| Alabama..... | 589 | 244 | 38 | 307 |
| Georgia..... | 535 | 247 | 32 | 256 |
| North Carolina..... | 2,076 | 888 | 393 | 795 |
| South Carolina..... | 2,120 | 520 | 247 | 1,353 |
| Tennessee..... | 136 | 77 | (D) | (D) |
| Texas..... | 29 | (0) | - | (D) |
| Virginia..... | 185 | 69 | (0) | (D) |
| Other States..... | 84 | (D) | (D) | 67 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| FEBRUARY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 571,851 | 348,639 | 133,050 | 90,162 |
| Stocks..... | ..do..... | 611,755 | 372,332 | 156,556 | 82,867 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 133,459 | 69,182 | 33,814 | 30,463 |
| Stocks..... | ..do..... | 88,140 | 40,610 | 26,032 | 21,498 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,766 | 13,005 | 5,695 | 4,066 |
| Stocks..... | ..do..... | 19,569 | 9,756 | 6,849 | 2,964 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 110,693 | 56,177 | 28,119 | 26,397 |
| Stocks..... | ..do..... | 68,571 | 30,854 | 19,183 | 18,534 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,044 | 7,730 | 2,995 | 1,319 |
| Active spindles..... | ..do..... | 11,222 | 7,091 | 2,849 | 1,282 |
| Hours operated..... | Millions..... | 5,829 | 3,620 | 1,515 | 694 |
| JANUARY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 553,753 | 332,705 | 131,542 | ^r 89,506 |
| Stocks..... | ..do..... | 588,239 | 365,949 | 148,002 | 74,288 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 131,571 | 70,186 | 32,034 | ^r 29,351 |
| Stocks..... | ..do..... | 88,088 | 40,486 | 26,031 | ^r 21,571 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,982 | 13,027 | ^r 5,858 | ^r 4,097 |
| Stocks..... | ..do..... | 18,812 | 9,052 | 7,159 | 2,601 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 108,589 | 57,159 | 26,176 | 25,254 |
| Stocks..... | ..do..... | 69,276 | 31,434 | 18,872 | ^r 18,970 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 12,077 | 7,748 | 3,004 | 1,325 |
| Active spindles..... | ..do..... | 11,267 | ^r 7,119 | 2,859 | 1,289 |
| Hours operated..... | Millions..... | 5,754 | ^r 3,608 | 1,460 | ^r 686 |

^rRevised by 5 percent or more from previously published figures.

¹February is a 4 week period ending February 25, 1989; January is a 4 week period ending January 28, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | February 1989 | January 1989 | Cotton season 7 months through February 1989 |
|----------------------------------|------------------|-----------------|---|
| COTTON ¹ | | | |
| Total..... | 540,300 | 607,600 | 2,735,300 |
| Japan..... | 122,700 | 172,800 | 649,400 |
| Korea..... | 107,300 | 126,400 | 639,200 |
| Taiwan..... | 19,600 | 14,900 | 100,100 |
| Italy..... | 26,600 | 29,500 | 128,400 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 19,900 | 21,300 | 153,000 |
| Canada..... | 14,900 | 14,200 | 93,400 |
| Federal Republic of Germany..... | 23,700 | 25,300 | 89,900 |
| Yugoslavia..... | 1,700 | 100 | 8,000 |
| Thailand..... | 9,200 | 16,700 | 64,500 |
| Other countries..... | 194,700 | 186,400 | 809,400 |
| LINTERS | | | |
| Total..... | (NA) | 21,313 | 93,631 |
| Canada..... | (NA) | 1,115 | 7,498 |
| Mexico..... | (NA) | 1,135 | 12,013 |
| United Kingdom..... | (NA) | 503 | 1,646 |
| Federal Republic of Germany..... | (NA) | 2,227 | 11,796 |
| Japan..... | (NA) | 11,954 | 36,890 |
| Other countries..... | (NA) | 4,379 | 23,788 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 42,679 | 220,605 |
| Canada..... | (NA) | 4,545 | 35,308 |
| Brazil..... | (NA) | 185 | 673 |
| United Kingdom..... | (NA) | 1,412 | 5,398 |
| Netherlands..... | (NA) | 345 | 4,669 |
| Belgium..... | (NA) | 3,377 | 9,132 |
| Federal Republic of Germany..... | (NA) | 816 | 3,942 |
| Switzerland..... | (NA) | 33 | 616 |
| U.S.S.R..... | (NA) | 319 | 319 |
| Hong Kong..... | (NA) | 611 | 5,081 |
| Japan..... | (NA) | 2,702 | 5,597 |
| Australia..... | (NA) | 256 | 3,836 |
| Other countries..... | (NA) | 28,078 | 146,034 |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

WHO'S HELPING OUT?



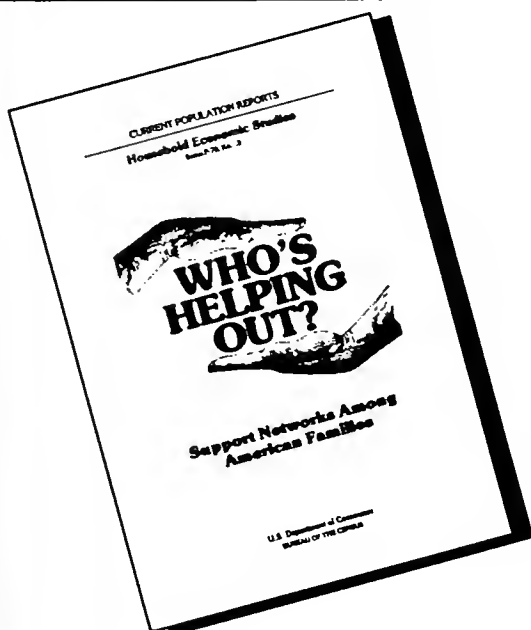
WHO'S BEING HELPED?

What are the odds of providing financial support for another adult outside the household? For a child? For both?

How does marital disruption affect the likelihood of providing support?

What is the ratio of the retirement-age population to the working-age population? What will the ratio be in 2010? In 2030?

Which group of persons made the highest support payments? How much were the payments?



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M22 P(89)-8

Consumption on the Cotton System and Stocks

MARCH 1989

M22P(89)-8
Issued May 1989U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for April 1989 will be released on or about May 31, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| March (5 weeks)..... | 28,631 | 28,378 | 253 | 7,589 | 1,168 | 6,421 | 10,333 | 274 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 293 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,231 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |
| February (4 weeks)..... | 26,715 | 26,628 | 287 | 6,332 | 914 | 5,418 | 7,516 | 320 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| March (5 weeks)..... | 29,849 | 29,598 | 251 | 7,834 | 1,182 | 6,652 | 11,356 | 97,868 | 291 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |
| February (4 weeks)..... | 28,100 | 27,800 | 300 | 6,721 | 951 | 5,770 | 9,763 | 65,441 | 342 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| March..... | 116 | 77 | 104 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |
| February (4 weeks)..... | 109 | 60 | 88 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | March 1989 (5 weeks) | | February 1989 (4 weeks) | | March 1988 (5 weeks) | |
|--|----------------------|--------------|-------------------------|--------------|----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 746,218 | 373,164 | 569,748 | 284,439 | 738,442 | 368,440 |
| By area and State: | | | | | | |
| Cotton growing States..... | 741,294 | 370,695 | 565,662 | 282,395 | 733,670 | 366,032 |
| Alabama..... | 99,345 | 49,297 | 78,748 | 39,297 | 98,878 | 49,446 |
| Georgia..... | 124,148 | 62,064 | 95,234 | 47,625 | 119,886 | 59,995 |
| North Carolina..... | 294,759 | 147,960 | 214,278 | 107,060 | 277,599 | 138,690 |
| South Carolina..... | 159,666 | 79,759 | 127,593 | 63,567 | 176,253 | 87,364 |
| Tennessee..... | 9,809 | 4,847 | 7,907 | 3,938 | 11,775 | 5,871 |
| Texas..... | 16,522 | 8,241 | 11,296 | 5,633 | 14,238 | 7,159 |
| Virginia..... | 15,768 | 7,900 | 12,891 | 6,452 | 17,237 | 8,655 |
| Other States..... | 21,277 | 10,627 | 17,715 | 8,823 | 17,804 | 8,852 |
| Rest of United States..... | 4,924 | 2,469 | 4,086 | 2,044 | 4,772 | 2,408 |
| By type of cotton: | | | | | | |
| American upland..... | 739,950 | 370,032 | 564,843 | 282,007 | 733,938 | 366,159 |
| Staple less than 1 inch in length..... | 17,993 | 9,179 | 15,183 | 7,592 | 25,865 | 13,144 |
| 1 inch and 1-1/32 inch staples..... | 176,989 | 88,789 | 132,111 | 65,962 | 165,748 | 82,773 |
| 1-1/16 inch and 1-3/32 inch staples..... | 479,928 | 239,513 | 372,407 | 185,942 | 461,585 | 230,159 |
| Staples longer than 1-3/32 inch..... | 50,816 | 25,394 | 40,051 | 19,980 | 42,888 | 21,396 |
| Staples not specified by kind..... | 14,224 | 7,157 | 5,091 | 2,531 | 37,852 | 18,687 |
| Extra long staple ¹ | 6,268 | 3,132 | 4,905 | 2,432 | 4,504 | 2,281 |
| Manmade fiber staple ² | (X) | 162,584 | (X) | 131,227 | (X) | 173,848 |
| Cellulosic (rayon and acetate)..... | (X) | 29,542 | (X) | 22,202 | (X) | 26,421 |
| Noncellulosic..... | (X) | 133,042 | (X) | 109,025 | (X) | 147,427 |
| Nylon..... | (X) | 8,470 | (X) | 7,696 | (X) | 9,151 |
| Acrylic and modacrylic..... | (X) | 14,612 | (X) | 10,614 | (X) | 14,032 |
| Polyester..... | (X) | 109,547 | (X) | 90,325 | (X) | 123,207 |
| Other manmade fiber..... | (X) | 413 | (X) | 390 | (X) | 1,037 |

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for March 1989; 48,904 for February 1989; and 59,284 lbs. for March 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | April 1, 1989 | | February 25, 1989 | | April 2, 1988 | |
|---|---------------|--------------|-------------------|--------------|---------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 621,558 | 312,048 | 630,778 | 313,908 | 785,933 | 396,788 |
| By area and State: | | | | | | |
| Cotton growing States..... | 620,930 | 311,282 | 629,016 | 313,025 | 783,307 | 395,460 |
| Alabama..... | 114,730 | 57,311 | 107,802 | 53,789 | 126,887 | 63,370 |
| Georgia..... | 68,939 | 34,586 | 69,985 | 34,989 | 97,089 | 48,708 |
| North Carolina..... | 217,847 | 109,634 | 226,626 | 112,413 | 262,787 | 132,862 |
| South Carolina..... | 166,987 | 83,956 | 182,495 | 90,750 | 239,133 | 121,998 |
| Tennessee..... | 8,204 | 4,077 | 3,379 | 4,190 | 14,929 | 7,378 |
| Texas..... | 20,063 | 10,046 | 13,500 | 6,761 | 12,930 | 6,295 |
| Virginia..... | 15,434 | 7,751 | 13,054 | 6,545 | 20,739 | 10,459 |
| Other States..... | 7,826 | 3,921 | 7,175 | 3,588 | 8,813 | 4,390 |
| Rest of United States..... | 1,528 | 766 | 1,762 | 883 | 2,626 | 1,328 |
| By type of cotton: | | | | | | |
| American upland..... | 605,914 | 303,755 | 620,604 | 308,814 | 777,245 | 392,439 |
| Extra long staple ¹ | 16,544 | 8,293 | 10,174 | 5,094 | 8,688 | 4,349 |
| Manmade fiber staple ² | (X) | 97,868 | (X) | 88,651 | (X) | 70,716 |
| Cellulosic (rayon and acetate)..... | (X) | 22,060 | (X) | 19,719 | (X) | 15,116 |
| Noncellulosic..... | (X) | 75,808 | (X) | 68,932 | (X) | 55,600 |
| Nylon..... | (X) | 1,135 | (X) | 1,301 | (X) | 2,187 |
| Acrylic and modacrylic..... | (X) | 9,814 | (X) | 10,109 | (X) | 8,034 |
| Polyester..... | (X) | 64,337 | (X) | 56,852 | (X) | 44,593 |
| Other manmade fiber..... | (X) | 522 | (X) | 670 | (X) | 756 |

Notes: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | March 1989 | February 1989 | March 1988 |
|--|---------------|------------------|---------------|
| Domestic and foreign cotton ¹ | 10,734,223 | 12,048,131 | 7,971,888 |
| By State: | | | |
| Alabama..... | 298,229 | 344,674 | 219,385 |
| Arizona/New Mexico ² | 469,336 | 581,435 | 366,687 |
| Arkansas..... | 705,843 | 766,391 | 398,903 |
| California..... | 1,703,351 | 1,959,658 | 1,518,102 |
| Florida/Georgia..... | 213,228 | 244,610 | 186,691 |
| Louisiana..... | 730,722 | 801,902 | 609,081 |
| Mississippi..... | 1,123,563 | 1,275,003 | 813,646 |
| Missouri..... | 210,312 | 225,197 | 101,215 |
| North Carolina..... | 198,435 | 220,085 | 252,153 |
| Oklahoma/Texas..... | 4,487,659 | 5,007,079 | 2,879,612 |
| South Carolina..... | 96,973 | 110,223 | 102,942 |
| Tennessee..... | 496,572 | 511,874 | 523,471 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 10,628,114 | 11,915,886 | 7,887,008 |
| Extra long staple ³ | 106,109 | 132,245 | 84,800 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: March 1989; 70,133 bales; February 1989; 104,071 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | March 1989 (5 weeks) | February 1989 (4 weeks) | March 1988 (5 weeks) |
|------------------------------------|--------------------|-------------------------|----------------------------|-------------------------|
| Consumption..... | Running bales | 74,293 | 66,375 | 86,063 |
| Bleachers: Running bales..... | ..do..... | 68,256 | 60,668 | 79,750 |
| Gross weight..... | M lbs..... | 42,458 | 37,585 | 49,042 |
| Other consumers..... | Running bales | 6,037 | 5,707 | 6,313 |
| Pacific and Mountain States..... | ..do..... | 1,714 | 1,632 | 1,863 |
| All other States..... | ..do..... | 4,323 | 4,075 | 4,450 |
| Stocks (end of period)..... | Running bales | 305,602 | 294,930 | 346,035 |
| Bleachers: Running bales..... | ..do..... | 245,259 | 238,886 | 271,571 |
| Gross weight..... | M lbs..... | 151,424 | 146,627 | 159,392 |
| Other consumers..... | Running bales | 7,127 | 6,115 | (S) |
| Pacific and Mountain States..... | ..do..... | 2,754 | 2,466 | (S) |
| All other States..... | ..do..... | 4,373 | 3,649 | (S) |
| Public storage and compresses..... | ..do..... | 5,618 | 3,868 | ^r 7,488 |
| Oil mills ¹ | ..do..... | 47,598 | 46,061 | 57,796 |

^rRevised by 5 percent or more from previously published figures. (S) Suppressed. Data did not meet publication standards of the Bureau of the Census.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MARCH 1989 | | | | |
| United States..... | 11,929 | 4,287 | 1,567 | 5,258 |
| By State: | | | | |
| Alabama..... | 1,264 | 460 | 93 | 578 |
| Georgia..... | 1,142 | 552 | 78 | 438 |
| North Carolina..... | 4,221 | 1,868 | 760 | 1,428 |
| South Carolina..... | 4,395 | 1,046 | 575 | 2,477 |
| Tennessee..... | 295 | 161 | (D) | (D) |
| Texas..... | 76 | (D) | - | (D) |
| Virginia..... | 421 | 135 | (D) | (D) |
| Other States..... | 115 | (D) | (D) | 15 |
| By type: | | | | |
| Ring spindles..... | 11,301 | 4,013 | 1,538 | 5,006 |
| Open end position..... | 628 | 274 | 29 | 252 |
| FEBRUARY 1989 | | | | |
| United States..... | 11,963 | 4,234 | 1,571 | 5,378 |
| By State: | | | | |
| Alabama..... | 1,265 | 462 | 100 | 578 |
| Georgia..... | 1,142 | 547 | 78 | 443 |
| North Carolina..... | 4,272 | 1,831 | 765 | 1,499 |
| South Carolina..... | 4,388 | 1,031 | 566 | 2,522 |
| Tennessee..... | 295 | 160 | (D) | (D) |
| Texas..... | 77 | (D) | - | (D) |
| Virginia..... | 421 | 135 | (D) | (D) |
| Other States..... | 103 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,336 | 3,961 | 1,543 | 5,128 |
| Open end position..... | 627 | 273 | 28 | 250 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| MARCH 1989 | | | | |
| United States..... | 7,284 | 2,701 | 931 | 3,652 |
| Alabama..... | 732 | 306 | 53 | 373 |
| Georgia..... | 679 | 332 | 40 | 307 |
| North Carolina..... | 2,650 | 1,145 | 473 | 1,032 |
| South Carolina..... | 2,606 | 651 | 327 | 1,628 |
| Tennessee..... | 189 | 113 | (D) | (D) |
| Texas..... | 46 | (D) | - | (D) |
| Virginia..... | 254 | 93 | (D) | (D) |
| Other States..... | 128 | (D) | (D) | 79 |
| FEBRUARY 1989 | | | | |
| United States..... | 5,862 | 2,163 | 734 | 2,965 |
| Alabama..... | 605 | 238 | 49 | 318 |
| Georgia..... | 557 | 266 | 32 | 259 |
| North Carolina..... | 2,121 | 936 | 361 | 824 |
| South Carolina..... | 2,084 | 505 | 261 | 1,318 |
| Tennessee..... | 154 | 91 | (D) | (D) |
| Texas..... | 34 | (D) | - | (D) |
| Virginia..... | 205 | 76 | (D) | (D) |
| Other States..... | 102 | (D) | (D) | 62 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MARCH 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 746,218 | 449,135 | 178,097 | 118,986 |
| Stocks..... | ..do..... | 621,558 | 377,873 | 144,259 | 99,426 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 162,584 | 83,943 | 39,331 | 39,310 |
| Stocks..... | ..do..... | 97,868 | 44,907 | 29,557 | 23,404 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 29,542 | 16,407 | 6,472 | 6,663 |
| Stocks..... | ..do..... | 22,060 | 11,308 | 6,714 | 4,038 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 133,042 | 67,536 | 32,859 | 32,647 |
| Stocks..... | ..do..... | 75,808 | 33,599 | 22,843 | 19,366 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,929 | 7,625 | 3,004 | 1,300 |
| Active spindles..... | ..do..... | 11,112 | 7,041 | 2,829 | 1,242 |
| Hours operated..... | Millions..... | 7,284 | 4,499 | 1,884 | 901 |
| FEBRUARY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 569,748 | 346,004 | 133,711 | 90,033 |
| Stocks..... | ..do..... | 630,778 | 380,984 | 153,609 | 96,185 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 131,227 | 68,843 | 31,476 | 30,908 |
| Stocks..... | ..do..... | 88,651 | 40,518 | 26,784 | 21,349 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,202 | 12,568 | 4,866 | 4,768 |
| Stocks..... | ..do..... | 19,719 | 9,857 | 6,872 | 2,990 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 109,025 | 56,275 | 26,610 | 26,140 |
| Stocks..... | ..do..... | 68,932 | 30,661 | 19,912 | 18,359 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,963 | 7,637 | 2,984 | 1,342 |
| Active spindles..... | ..do..... | 11,183 | 7,087 | 2,815 | 1,281 |
| Hours operated..... | Millions..... | 5,862 | 3,632 | 1,524 | 706 |

^r Revised by 5 percent or more from previously published figures.

¹ March is a 5 week period ending April 1, 1989; February is a 4 week period ending February 25, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | March 1989 | February 1989 | Cotton season 8 months through March 1989 |
|----------------------------------|---------------|------------------|--|
| COTTON ¹ | | | |
| Total..... | 718,200 | 540,300 | 3,453,500 |
| Japan..... | 141,200 | 122,700 | 790,600 |
| Korea..... | 143,000 | 107,300 | 782,200 |
| Taiwan..... | 31,200 | 19,600 | 131,300 |
| Italy..... | 29,900 | 26,600 | 158,300 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 29,800 | 19,900 | 182,800 |
| Canada..... | 17,200 | 14,900 | 110,600 |
| Federal Republic of Germany..... | 24,800 | 23,700 | 114,700 |
| Yugoslavia..... | 1,300 | 1,700 | 9,300 |
| Thailand..... | 17,900 | 9,200 | 82,400 |
| Other countries..... | 281,900 | 194,700 | 1,091,300 |
| LINTERS | | | |
| Total..... | (NA) | 16,720 | 110,351 |
| Canada..... | (NA) | 1,635 | 9,133 |
| Mexico..... | (NA) | 2,415 | 14,428 |
| United Kingdom..... | (NA) | 278 | 1,924 |
| Federal Republic of Germany..... | (NA) | 4,656 | 16,452 |
| Japan..... | (NA) | 7,156 | 44,046 |
| Other countries..... | (NA) | 580 | 24,368 |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 44,710 | 265,315 |
| Canada..... | (NA) | 7,572 | 42,880 |
| Brazil..... | (NA) | 382 | 1,055 |
| United Kingdom..... | (NA) | 1,747 | 7,145 |
| Netherlands..... | (NA) | 1,174 | 5,843 |
| Belgium..... | (NA) | 2,848 | 11,980 |
| Federal Republic of Germany..... | (NA) | 1,120 | 5,062 |
| Switzerland..... | (NA) | 3 | 619 |
| U.S.S.R..... | (NA) | 223 | 542 |
| Hong Kong..... | (NA) | 822 | 5,903 |
| Japan..... | (NA) | 2,856 | 4,453 |
| Australia..... | (NA) | 432 | 4,264 |
| Other countries..... | (NA) | 25,531 | 171,565 |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

WHO'S HELPING OUT?



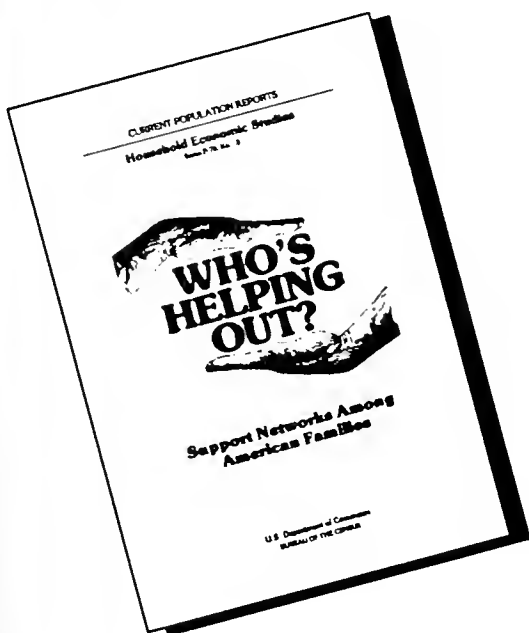
WHO'S BEING HELPED?

What are the odds of providing financial support for another adult outside the household? For a child? For both?

How does marital disruption affect the likelihood of providing support?

What is the ratio of the retirement-age population to the working-age population? What will the ratio be in 2010? In 2030?

Which group of persons made the highest support payments? How much were the payments?



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M22 P(89)-9

Consumption on the Cotton System and Stocks

APRIL 1989

M22P(89)-9

Issued June 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for May 1989 will be released on or about June 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

| (Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions) | | | | | | | | |
|--|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| April (4 weeks)..... | 29,955 | 29,715 | 240 | 6,353 | 1,099 | 5,254 | 10,149 | 282 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 31,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |
| March (5 weeks)..... | 28,449 | 28,203 | 246 | 6,687 | 963 | 5,724 | 7,540 | 332 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| April (4 weeks)..... | 30,548 | 30,309 | 239 | 6,483 | 1,108 | 5,375 | 9,976 | 102,792 | 291 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |
| March (5 weeks)..... | 29,359 | 29,105 | 254 | 6,916 | 997 | 5,919 | 8,580 | 64,304 | 343 |

^r Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|-----------------|
| 1989 | | | |
| April (4 weeks)..... | 122 | 73 | 85 |
| March (5 weeks)..... | 115 | 77 | ^r 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |
| March (5 weeks)..... | 116 | 64 | 93 |

^rRevised by 5 percent or more from previously published figures.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | April 1989 (4 weeks) | | March 1989 (5 weeks) | | April 1988 (4 weeks) | |
|--|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 610,972 | 305,654 | 733,925 | 367,286 | 556,135 | 277,988 |
| By area and State: | | | | | | |
| Cotton growing States..... | 606,269 | 303,302 | 728,636 | 364,638 | 552,540 | 276,172 |
| Alabama..... | 88,219 | 44,161 | 100,823 | 50,343 | 73,788 | 37,059 |
| Georgia..... | 103,403 | 51,710 | 125,275 | 62,266 | 93,145 | 46,506 |
| North Carolina..... | 234,865 | 117,431 | 282,220 | 142,057 | 204,310 | 101,943 |
| South Carolina..... | 129,308 | 64,783 | 160,058 | 79,990 | 133,289 | 66,592 |
| Tennessee..... | 9,356 | 4,662 | 9,814 | 4,841 | 9,157 | 4,568 |
| Texas..... | 11,724 | 5,877 | 16,522 | 8,241 | 10,979 | 5,513 |
| Virginia..... | 13,539 | 6,782 | 14,794 | 7,405 | 13,099 | 6,545 |
| Other States..... | 15,855 | 7,896 | 19,130 | 9,495 | 14,773 | 7,446 |
| Rest of United States..... | 4,703 | 2,352 | 5,289 | 2,648 | 3,595 | 1,816 |
| By type of cotton: | | | | | | |
| American upland..... | 606,188 | 303,263 | 727,940 | 364,299 | 553,660 | 276,738 |
| Staple less than 1 inch in length..... | 16,193 | 8,294 | 17,993 | 9,179 | 20,957 | 10,602 |
| 1 inch and 1-1/32 inch staples..... | 142,439 | 71,268 | 175,482 | 88,172 | 122,497 | 61,081 |
| 1-1/16 inch and 1-3/32 inch staples..... | 396,474 | 198,119 | 479,178 | 239,345 | 349,158 | 174,255 |
| Staples longer than 1-3/32 inch..... | 45,630 | 22,845 | 51,017 | 25,464 | 31,210 | 15,699 |
| Staples not specified by kind..... | 5,452 | 2,737 | 4,270 | 2,139 | 29,838 | 15,101 |
| Extra long staple ¹ | 4,784 | 2,391 | 5,985 | 2,987 | 2,475 | 1,250 |
| Manmade fiber staple ² | (X) | 129,646 | (X) | 161,515 | (X) | 137,630 |
| Cellulosic (rayon and acetate)..... | (X) | 22,151 | (X) | 29,325 | (X) | 21,844 |
| Noncellulosic..... | (X) | 107,495 | (X) | 132,190 | (X) | 115,786 |
| Nylon..... | (X) | 6,827 | (X) | 8,437 | (X) | 8,044 |
| Acrylic and modacrylic..... | (X) | 11,503 | (X) | 14,571 | (X) | 12,344 |
| Polyester..... | (X) | 88,761 | (X) | 108,783 | (X) | 94,541 |
| Other manmade fiber..... | (X) | 404 | (X) | 399 | (X) | 857 |

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for April 1989; 57,875 for March 1989; and 46,026 lbs. for April 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | April 29, 1989 | | April 1, 1989 | | April 30, 1988 | |
|---|----------------|--------------|---------------|--------------|----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 623,228 | 310,999 | 611,803 | 305,343 | 789,647 | 395,991 |
| By area and State: | | | | | | |
| Cotton growing States..... | 621,709 | 310,234 | 610,275 | 304,577 | 787,097 | 394,702 |
| Alabama..... | 124,259 | 62,013 | 144,177 | 57,028 | 127,988 | 64,223 |
| Georgia..... | 67,611 | 33,133 | 69,214 | 33,947 | 94,585 | 47,559 |
| North Carolina..... | 214,892 | 107,577 | 208,995 | 104,667 | 263,594 | 132,683 |
| South Carolina..... | 167,648 | 83,773 | 166,360 | 83,164 | 246,204 | 122,865 |
| Tennessee..... | 9,820 | 4,899 | 8,204 | 4,077 | 13,791 | 6,826 |
| Texas..... | 13,342 | 6,699 | 20,063 | 10,046 | 12,558 | 6,340 |
| Virginia..... | 17,092 | 8,589 | 15,434 | 7,751 | 20,221 | 10,127 |
| Other States..... | 7,045 | 3,551 | 7,828 | 3,897 | 8,156 | 4,079 |
| Rest of United States..... | 1,519 | 765 | 1,528 | 766 | 2,550 | 1,289 |
| By type of cotton: | | | | | | |
| American upland..... | 604,701 | 301,686 | 595,320 | 297,081 | 781,046 | 391,679 |
| Extra long staple ¹ | 18,527 | 9,313 | 16,483 | 8,262 | 8,601 | 4,312 |
| Manmade fiber staple ² | (X) | 102,792 | (X) | 98,746 | (X) | 73,956 |
| Cellulosic (rayon and acetate)..... | (X) | 23,554 | (X) | 22,181 | (X) | 17,651 |
| Noncellulosic..... | (X) | 79,238 | (X) | 76,565 | (X) | 56,305 |
| Nylon..... | (X) | 1,503 | (X) | 1,301 | (X) | 1,857 |
| Acrylic and modacrylic..... | (X) | 8,844 | (X) | 9,822 | (X) | 7,784 |
| Polyester..... | (X) | 68,291 | (X) | 64,920 | (X) | 45,969 |
| Other manmade fiber..... | (X) | 600 | (X) | 522 | (X) | 695 |

Note: Cotton bales are running hales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | April 1989 | March 1989 | April 1988 |
|--|---------------|---------------|---------------|
| Domestic and foreign cotton ¹ | 9,353,145 | 10,607,242 | 6,965,342 |
| By State: | | | |
| Alabama..... | 262,773 | 297,955 | 194,083 |
| Arizona/New Mexico ² | 394,617 | 467,379 | 316,360 |
| Arkansas..... | 598,631 | 705,843 | 329,030 |
| California..... | 1,478,320 | 1,703,351 | 1,331,803 |
| Florida/Georgia..... | 195,612 | 224,211 | 169,785 |
| Louisiana..... | 656,520 | 734,763 | 527,565 |
| Mississippi..... | 983,479 | 1,123,628 | 698,362 |
| Missouri..... | 192,859 | 210,312 | 81,576 |
| North Carolina..... | 189,576 | 198,896 | 244,356 |
| Oklahoma/Texas..... | 3,820,428 | 4,344,525 | 2,519,004 |
| South Carolina..... | 92,891 | 99,807 | 101,682 |
| Tennessee..... | 487,439 | 496,572 | 451,736 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 9,275,234 | 10,502,523 | 6,893,922 |
| Extra long staple ³ | 77,911 | 104,719 | 71,420 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: April 1989; 56,025 bales; March 1989; 70,056 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | April 1989 (4 weeks) | March 1989 (5 weeks) | April 1988 (4 weeks) |
|------------------------------------|--------------------|-------------------------|-------------------------|-------------------------|
| Consumption..... | Running bales | 59,165 | 74,374 | 71,882 |
| Bleachers: Running bales..... | ..do..... | 53,993 | 68,256 | 66,390 |
| Gross weight..... | M lbs..... | 33,901 | 42,459 | 40,861 |
| Other consumers..... | Running bales | 5,172 | 6,118 | 5,492 |
| Pacific and Mountain States..... | ..do..... | 1,579 | 1,788 | 1,672 |
| All other States..... | ..do..... | 3,593 | 4,330 | 3,820 |
| Stocks (end of period)..... | Running bales | 348,984 | 303,756 | 349,887 |
| Bleachers: Running bales..... | ..do..... | 289,037 | 245,259 | 270,131 |
| Gross weight..... | M lbs..... | 177,552 | 151,424 | 159,299 |
| Other consumers..... | Running bales | 6,084 | 7,099 | 8,454 |
| Pacific and Mountain States..... | ..do..... | 2,432 | 2,724 | 3,008 |
| All other States..... | ..do..... | 3,652 | 4,375 | 5,446 |
| Public storage and compresses..... | ..du..... | 4,847 | 3,784 | 9,121 |
| Oil mills ¹ | ..do..... | 49,016 | 47,614 | 62,181 |

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| APRIL 1989 | | | | |
| United States..... | 11,918 | 4,301 | 1,550 | 5,256 |
| By State: | | | | |
| Alabama..... | 1,268 | 462 | 92 | 586 |
| Georgia..... | 1,138 | 544 | 77 | 446 |
| North Carolina..... | 4,217 | 1,875 | 756 | 1,412 |
| South Carolina..... | 4,395 | 1,048 | 565 | 2,483 |
| Tennessee..... | 297 | 163 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 425 | 142 | (D) | (D) |
| Other States..... | 110 | (D) | (D) | 16 |
| By type: | | | | |
| Ring spindles..... | 11,342 | 4,021 | 1,520 | 5,003 |
| Open end position..... | 576 | 280 | 30 | 253 |
| MARCH 1989 | | | | |
| United States..... | 11,925 | 4,274 | 1,552 | 5,276 |
| By State: | | | | |
| Alabama..... | 1,266 | 468 | 91 | 576 |
| Georgia..... | 1,142 | 546 | 76 | 450 |
| North Carolina..... | 4,217 | 1,853 | 756 | 1,431 |
| South Carolina..... | 4,395 | 1,048 | 568 | 2,481 |
| Tennessee..... | 295 | 161 | (D) | (D) |
| Texas..... | 76 | (D) | - | (D) |
| Virginia..... | 421 | 135 | (D) | (D) |
| Other States..... | 113 | (D) | (D) | 16 |
| By type: | | | | |
| Ring spindles..... | 11,352 | 3,997 | 1,523 | 5,024 |
| Open end position..... | 573 | 277 | 29 | 252 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| APRIL 1989 | | | | |
| United States..... | 5,826 | 2,172 | 748 | 2,906 |
| Alabama..... | 611 | 257 | 45 | 309 |
| Georgia..... | 530 | 253 | 29 | 248 |
| North Carolina..... | 2,107 | 941 | 381 | 785 |
| South Carolina..... | 2,099 | 519 | 263 | 1,317 |
| Tennessee..... | 158 | 97 | (D) | (D) |
| Texas..... | 33 | (D) | - | (D) |
| Virginia..... | 203 | 76 | (D) | (D) |
| Other States..... | 85 | (D) | (D) | 65 |
| MARCH 1989 | | | | |
| United States..... | 7,227 | 2,643 | 919 | 3,665 |
| Alabama..... | 727 | 308 | 53 | 366 |
| Georgia..... | 682 | 329 | 38 | 315 |
| North Carolina..... | 2,592 | 1,092 | 463 | 1,037 |
| South Carolina..... | 2,636 | 676 | 325 | 1,635 |
| Tennessee..... | 188 | 113 | (D) | (D) |
| Texas..... | 46 | (D) | - | (D) |
| Virginia..... | 254 | 93 | (D) | (D) |
| Other States..... | 102 | (D) | (D) | 80 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| APRIL 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 610,972 | 365,267 | 149,116 | 96,589 |
| Stocks..... | ..do..... | 623,228 | 376,561 | 154,721 | 91,946 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 129,646 | 67,790 | 32,069 | 29,787 |
| Stocks..... | ..do..... | 102,792 | 48,382 | 41,103 | 13,307 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,151 | 12,376 | 4,886 | 4,889 |
| Stocks..... | ..do..... | 23,554 | 12,103 | 7,396 | 4,055 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 107,495 | 55,414 | 27,183 | 24,898 |
| Stocks..... | ..do..... | 79,238 | 36,279 | 33,707 | 9,252 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,918 | 7,620 | 2,995 | 1,303 |
| Active spindles..... | ..do..... | 11,107 | 7,045 | 2,819 | 1,243 |
| Hours operated..... | Millions..... | 5,826 | 3,616 | 1,478 | 732 |
| MARCH 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 733,925 | 437,357 | 179,599 | 116,969 |
| Stocks..... | ..do..... | 611,803 | 367,183 | 144,717 | 99,903 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 161,515 | 83,420 | 38,996 | 39,099 |
| Stocks..... | ..do..... | 98,746 | 45,098 | 29,730 | 23,918 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 29,325 | 16,551 | 6,459 | 6,315 |
| Stocks..... | ..do..... | 22,181 | 11,391 | 6,714 | 4,076 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 132,190 | 66,869 | 32,537 | 32,784 |
| Stocks..... | ..do..... | 76,565 | 33,707 | 23,016 | 19,842 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,925 | 7,625 | 3,000 | 1,300 |
| Active spindles..... | ..do..... | 11,102 | 7,032 | 2,825 | 1,245 |
| Hours operated..... | Millions..... | 7,227 | 4,486 | 1,826 | 915 |

¹ April is a 4-week period ending April 29, 1989; March is a 5-week period ending April 1, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | April 1989 | March 1989 | Cotton season 8 months through April 1989 |
|-------------------------------------|---------------|---------------|--|
| COTTON¹ | | | |
| Total..... | 574,700 | 718,200 | 4,028,200 |
| Japan..... | 97,600 | 141,200 | 882,200 |
| Korea..... | 120,600 | 143,000 | 902,800 |
| Taiwan..... | 19,400 | 31,200 | 150,700 |
| Italy..... | 10,900 | 29,900 | 169,200 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 22,500 | 29,800 | 205,300 |
| Canada..... | 11,800 | 17,200 | 122,400 |
| Federal Republic of Germany..... | 17,900 | 24,800 | 24,800 |
| Yugoslavia..... | 4,000 | 1,300 | 13,300 |
| Thailand..... | 8,300 | 17,900 | 90,700 |
| Other countries..... | 261,700 | 281,900 | 1,353,000 |
| LINTERS | | | |
| Total..... | (NA) | 15,650 | (NA) |
| Canada..... | (NA) | 1,419 | (NA) |
| Mexico..... | (NA) | 146 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | - | (NA) |
| Japan..... | (NA) | 6,320 | (NA) |
| Other countries..... | (NA) | 7,765 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 44,306 | (NA) |
| Canada..... | (NA) | 7,457 | (NA) |
| Brazil..... | (NA) | 80 | (NA) |
| United Kingdom..... | (NA) | 1,182 | (NA) |
| Netherlands..... | (NA) | 685 | (NA) |
| Belgium..... | (NA) | 3,843 | (NA) |
| Federal Republic of Germany..... | (NA) | 851 | (NA) |
| Switzerland..... | (NA) | 3 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 561 | (NA) |
| Japan..... | (NA) | 2,291 | (NA) |
| Australia..... | (NA) | 375 | (NA) |
| Other countries..... | (NA) | 26,978 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

1987

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Consumption on the Cotton System and Stocks

May 1989

M22P(89)-10
Issued July 1989U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for June 1989 will be released on or about July 28, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

| (Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions) | | | | | | | | |
|--|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| May (4 weeks)..... | 30,301 | 30,054 | 247 | 6,594 | 1,115 | 5,479 | 10,225 | 287 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |
| April (4 weeks)..... | 28,028 | 27,777 | 251 | 6,697 | 955 | 5,742 | 7,678 | 323 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Valerie Strang, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| May (4 weeks)..... | 31,329 | 31,076 | 253 | 6,726 | 1,121 | 5,605 | 8,875 | 106,862 | 298 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |
| April (4 weeks)..... | 28,674 | 28,416 | 258 | 6,806 | 961 | 5,845 | 7,594 | 69,167 | 331 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| May (4 weeks)..... | 123 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |
| April (4 weeks)..... | 114 | 63 | 93 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | May 1989 (4 weeks) | | April 1989 (4 weeks) | | May 1988 (4 weeks) | |
|--|--------------------|--------------|----------------------|---------------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 626,577 | 312,789 | 609,414 | 305,041 | 551,144 | 275,098 |
| By area and State: | | | | | | |
| Cotton growing States..... | 620,673 | 309,822 | 605,154 | 302,898 | 548,780 | 273,913 |
| Alabama..... | 84,936 | 42,553 | ^r 83,469 | ^r 41,765 | 74,250 | 37,051 |
| Georgia..... | 104,804 | 52,317 | ^r 98,010 | ^r 49,057 | 93,873 | 46,929 |
| North Carolina..... | 242,535 | 120,776 | 237,739 | 118,849 | 203,269 | 101,284 |
| South Carolina..... | 135,404 | 67,641 | 133,720 | 67,095 | 132,983 | 66,387 |
| Tennessee..... | 9,085 | 4,538 | 8,971 | 4,473 | 7,627 | 3,811 |
| Texas..... | 11,647 | 5,862 | 11,472 | 5,753 | 11,133 | 5,600 |
| Virginia..... | 13,651 | 6,844 | 13,547 | 6,783 | 11,370 | 5,700 |
| Other States..... | 18,611 | 9,291 | ^r 18,226 | ^r 9,123 | 14,275 | 7,151 |
| Rest of United States..... | 5,904 | 2,967 | ^r 4,260 | ^r 2,143 | 2,364 | 1,185 |
| By type of cotton: | | | | | | |
| American upland..... | 621,521 | 310,229 | 604,230 | 302,419 | 548,795 | 273,904 |
| Staple less than 1 inch in length..... | 14,945 | 7,447 | 15,738 | 8,019 | 19,843 | 10,001 |
| 1 inch and 1-1/32 inch staples..... | 146,268 | 73,174 | 144,476 | 72,204 | 120,038 | 60,022 |
| 1-1/16 inch and 1-3/32 inch staples..... | 400,985 | 199,926 | 391,961 | 196,013 | 350,532 | 174,688 |
| Staples longer than 1-3/32 inch..... | 52,097 | 26,067 | 45,462 | 22,876 | 32,594 | 16,319 |
| Staples not specified by kind..... | 7,226 | 3,615 | ^r 6,593 | ^r 3,307 | 25,788 | 12,874 |
| Extra long staple ¹ | 5,056 | 2,560 | 5,184 | 2,622 | 2,349 | 1,194 |
| Manmade fiber staple ² | (X) | 134,531 | (X) | 131,555 | (X) | 134,434 |
| Cellulosic (rayon and acetate)..... | (X) | 22,426 | (X) | 22,173 | (X) | 20,457 |
| Noncellulosic..... | (X) | 112,105 | (X) | 109,382 | (X) | 113,977 |
| Nylon..... | (X) | 5,048 | (X) | 6,901 | (X) | 6,381 |
| Acrylic and modacrylic..... | (X) | 13,483 | (X) | 11,637 | (X) | 11,267 |
| Polyester..... | (X) | 93,049 | (X) | 90,440 | (X) | 95,477 |
| Other manmade fiber..... | (X) | 525 | (X) | 404 | (X) | 852 |

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for May 1989; 49,499 lbs. for April 1989; and 42,295 lbs. for May 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | May 27, 1989 | | April 30, 1989 | | May 28, 1988 | |
|---|--------------|--------------|--------------------|--------------------|--------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 645,776 | 323,034 | 626,810 | 313,165 | 756,321 | 379,196 |
| By area and State: | | | | | | |
| Cotton growing States..... | 642,914 | 321,598 | 624,005 | 311,756 | 751,106 | 376,573 |
| Alabama..... | 124,632 | 62,216 | 123,585 | 61,605 | 126,367 | 63,158 |
| Georgia..... | 67,392 | 33,707 | 67,019 | 33,511 | 87,681 | 44,084 |
| North Carolina..... | 237,576 | 118,967 | 220,340 | 110,222 | 259,256 | 130,111 |
| South Carolina..... | 165,032 | 82,534 | 165,453 | 82,561 | 227,045 | 113,750 |
| Tennessee..... | 9,333 | 4,667 | 9,993 | 4,986 | 13,083 | 6,555 |
| Texas..... | 15,719 | 7,883 | 13,342 | 6,699 | 10,498 | 5,281 |
| Virginia..... | 15,791 | 7,904 | 17,092 | 8,589 | 18,603 | 9,322 |
| Other States..... | 7,439 | 3,720 | ^r 7,181 | ^r 3,583 | 8,573 | 4,312 |
| Rest of United States..... | 2,862 | 1,436 | ^r 2,805 | ^r 1,409 | 5,215 | 2,623 |
| By type of cotton: | | | | | | |
| American upland..... | 628,856 | 314,555 | 608,566 | 304,003 | 748,472 | 375,262 |
| Extra long staple ¹ | 16,920 | 8,479 | 18,244 | 9,162 | 7,849 | 3,934 |
| Manmade fiber staple ² | (X) | 106,862 | (X) | 103,031 | (X) | 71,528 |
| Cellulosic (rayon and acetate)..... | (X) | 22,842 | (X) | 24,017 | (X) | 16,785 |
| Noncellulosic..... | (X) | 84,020 | (X) | 79,014 | (X) | 54,743 |
| Nylon..... | (X) | 1,347 | (X) | ^r 1,305 | (X) | 1,372 |
| Acrylic and modacrylic..... | (X) | 9,572 | (X) | 8,982 | (X) | 6,883 |
| Polyester..... | (X) | 72,512 | (X) | 68,154 | (X) | 45,879 |
| Other manmade fiber..... | (X) | 589 | (X) | 573 | (X) | 609 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | May 1989 | April 1989 | May 1988 |
|--|-------------|---------------|-------------|
| Domestic and foreign cotton ¹ | 8,229,282 | 9,361,661 | 5,973,395 |
| By State: | | | |
| Alabama..... | 224,039 | 261,147 | 174,025 |
| Arizona/New Mexico ² | 348,782 | 398,381 | 253,608 |
| Arkansas..... | 509,618 | 609,256 | 273,558 |
| California..... | 1,273,600 | 1,477,658 | 1,095,590 |
| Florida/Georgia..... | 163,155 | 193,487 | 150,993 |
| Louisiana..... | 623,482 | 656,726 | 460,093 |
| Mississippi..... | 810,398 | 983,741 | 589,169 |
| Missouri..... | 170,716 | 192,859 | 66,058 |
| North Carolina..... | 170,535 | 189,576 | 232,657 |
| Oklahoma/Texas..... | 3,330,841 | 3,820,428 | 2,202,659 |
| South Carolina..... | 80,147 | 93,840 | 99,727 |
| Tennessee..... | 523,969 | 484,562 | 375,258 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 8,175,616 | 9,283,750 | 5,915,640 |
| Extra long staple ³ | 53,666 | 77,911 | 57,755 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: May 1989, 46,660 bales; April 1989, 56,025 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | May 1989 (4 weeks) | April 1989 (4 weeks) | May 1988 (4 weeks) |
|------------------------------------|--------------------|-----------------------|-------------------------|-----------------------|
| Consumption..... | Running bales | 53,360 | 56,389 | 69,306 |
| Bleachers: Running bales..... | ..do..... | 48,374 | 51,218 | 63,919 |
| Gross weight..... | M lbs..... | 29,965 | 32,369 | 39,273 |
| Other consumers..... | Running bales | 4,986 | 5,171 | 5,387 |
| Pacific and Mountain States..... | ..do..... | 1,442 | 1,559 | 1,647 |
| All other States..... | ..do..... | 3,544 | 3,612 | 3,740 |
| Stocks (end of period)..... | Running bales | 330,181 | 331,127 | 353,966 |
| Bleachers: Running bales..... | ..do..... | 272,364 | ^r 271,220 | 269,271 |
| Gross weight..... | M lbs..... | 165,586 | ^r 166,291 | 159,319 |
| Other consumers..... | Running bales | 6,252 | 6,047 | 8,349 |
| Pacific and Mountain States..... | ..do..... | 2,646 | 2,460 | 2,676 |
| All other States..... | ..do..... | 3,606 | 3,587 | 5,673 |
| Public storage and compresses..... | ..do..... | 3,984 | 4,847 | 11,328 |
| Oil mills ¹ | ..do..... | 47,581 | 49,013 | 65,018 |

^r Revised by 5 percent or more from previously published figures.¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MAY 1989 | | | | |
| United States..... | 11,817 | 4,310 | 1,494 | 5,219 |
| By State: | | | | |
| Alabama..... | 1,266 | 457 | 92 | 591 |
| Georgia..... | 1,132 | 552 | 84 | 433 |
| North Carolina..... | 4,212 | 1,886 | 730 | 1,383 |
| South Carolina..... | 4,352 | 1,032 | 528 | 2,487 |
| Tennessee..... | 296 | 163 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 377 | 135 | (D) | (D) |
| Other States..... | 114 | (D) | (D) | 15 |
| By type: | | | | |
| Ring spindles..... | 11,234 | 4,026 | 1,461 | 4,969 |
| Open end position..... | 583 | 284 | 33 | 250 |
| APRIL 1989 | | | | |
| United States..... | 11,940 | 4,340 | 1,514 | 5,260 |
| By State: | | | | |
| Alabama..... | 1,266 | 459 | 92 | 586 |
| Georgia..... | 1,138 | 551 | 77 | 441 |
| North Carolina..... | 4,238 | 1,889 | 723 | 1,415 |
| South Carolina..... | 4,395 | 1,047 | 561 | 2,498 |
| Tennessee..... | 297 | 163 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 425 | 142 | (D) | (D) |
| Other States..... | 113 | (D) | (D) | 14 |
| By type: | | | | |
| Ring spindles..... | 11,364 | 4,060 | 1,483 | 5,008 |
| Open end position..... | 576 | 280 | 31 | 252 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MAY 1989 | | | | |
| United States..... | 5,967 | 2,258 | 795 | 2,914 |
| Alabama..... | 573 | 254 | 39 | 280 |
| Georgia..... | 566 | 284 | 37 | 245 |
| North Carolina..... | 2,173 | 972 | 413 | 788 |
| South Carolina..... | 2,160 | 537 | 275 | 1,348 |
| Tennessee..... | 159 | 97 | (D) | (D) |
| Texas..... | 35 | (D) | - | (D) |
| Virginia..... | 203 | 79 | (D) | (D) |
| Other States..... | 98 | (D) | (D) | 76 |
| APRIL 1989 | | | | |
| United States..... | 5,921 | 2,194 | 758 | 2,969 |
| Alabama..... | 597 | 243 | 44 | 310 |
| Georgia..... | 545 | 260 | 31 | 254 |
| North Carolina..... | 2,142 | 949 | 389 | 804 |
| South Carolina..... | 2,164 | 543 | 263 | 1,358 |
| Tennessee..... | 153 | 93 | (D) | (D) |
| Texas..... | 34 | (D) | - | (D) |
| Virginia..... | 203 | 76 | (D) | (D) |
| Other States..... | 83 | (D) | (D) | 62 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MAY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 626,577 | 374,751 | 152,531 | 99,295 |
| Stocks..... | ..do..... | 645,776 | 380,386 | 166,466 | 98,924 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 134,531 | 69,478 | 32,909 | 32,144 |
| Stocks..... | ..do..... | 106,862 | 51,359 | 29,879 | 25,624 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,426 | 12,626 | 4,770 | 5,030 |
| Stocks..... | ..do..... | 22,842 | 12,318 | 6,662 | 3,862 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 112,105 | 56,852 | 28,139 | 27,114 |
| Stocks..... | ..do..... | 84,020 | 39,041 | 23,217 | 21,762 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,817 | 7,526 | 2,995 | 1,296 |
| Active spindles..... | ..do..... | 11,023 | 6,980 | 2,821 | 1,222 |
| Hours operated..... | Millions..... | 5,967 | 3,698 | 1,488 | 781 |
| APRIL 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 609,414 | 366,248 | 149,097 | 94,069 |
| Stocks..... | ..do..... | 626,810 | 382,064 | 152,124 | 92,622 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 131,555 | 68,287 | 32,814 | 30,454 |
| Stocks..... | ..do..... | 103,031 | 48,937 | 29,795 | 24,299 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,173 | 12,370 | 4,822 | 4,981 |
| Stocks..... | ..do..... | 24,017 | 12,418 | 7,571 | 4,028 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 109,382 | 55,917 | 27,992 | 25,473 |
| Stocks..... | ..do..... | 79,014 | 36,519 | 22,224 | 20,271 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,940 | 7,620 | 2,995 | 1,325 |
| Active spindles..... | ..do..... | 11,114 | 7,035 | 2,814 | 1,265 |
| Hours operated..... | Millions..... | 5,921 | 3,693 | 1,491 | 737 |

^rRevised by 5 percent or more from previously published figures.

¹May is a 4-week period ending May 27, 1989; April is a 4-week period ending April 29, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | May 1989 | April 1989 | Cotton season 10 months through May 1989 |
|-------------------------------------|-------------|---------------|---|
| COTTON¹ | | | |
| Total..... | 677,400 | 574,700 | 4,705,600 |
| Japan..... | 161,200 | 97,600 | 1,049,400 |
| Korea..... | 103,000 | 120,600 | 1,005,800 |
| Taiwan..... | 30,300 | 19,400 | 181,000 |
| Italy..... | 15,300 | 10,900 | 184,500 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 36,500 | 22,500 | 241,800 |
| Canada..... | 11,500 | 11,800 | 133,900 |
| Federal Republic of Germany..... | 25,000 | 17,900 | 157,600 |
| Yugoslavia..... | 200 | 4,000 | 13,500 |
| Thailand..... | 16,100 | 8,300 | 106,800 |
| Other countries..... | 278,300 | 261,700 | 1,631,300 |
| LINTERS | | | |
| Total..... | (NA) | 7,243 | (NA) |
| Canada..... | (NA) | 1,226 | (NA) |
| Mexico..... | (NA) | 48 | (NA) |
| United Kingdom..... | (NA) | 48 | (NA) |
| Federal Republic of Germany..... | (NA) | 2,135 | (NA) |
| Japan..... | (NA) | 2,141 | (NA) |
| Other countries..... | (NA) | 1,645 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 56,215 | (NA) |
| Canada..... | (NA) | 6,825 | (NA) |
| Brazil..... | (NA) | 180 | (NA) |
| United Kingdom..... | (NA) | 1,326 | (NA) |
| Netherlands..... | (NA) | 1,015 | (NA) |
| Belgium..... | (NA) | 3,757 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,130 | (NA) |
| Switzerland..... | (NA) | 4 | (NA) |
| U.S.S.R..... | (NA) | 133 | (NA) |
| Hong Kong..... | (NA) | 823 | (NA) |
| Japan..... | (NA) | 3,602 | (NA) |
| Australia..... | (NA) | 440 | (NA) |
| Other countries..... | (NA) | 36,980 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

Announcing . . .

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3.158:
M22 P(89) -11

Consumption on the Cotton System and Stocks

June 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(89)-11
Issued August 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for July 1989 will be released on or about August 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| June (5 weeks)..... | 31,879 | 31,633 | 246 | 6,667 | 1,130 | 5,537 | 9,610 | 312 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |
| May (4 weeks)..... | 28,058 | 27,815 | 243 | 6,556 | 902 | 5,654 | 7,815 | 310 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| June (5 weeks)..... | 31,625 | 31,380 | 245 | 6,707 | 1,142 | 5,565 | 7,361 | 106,718 | 311 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |
| May (4 weeks)..... | 29,297 | 29,039 | 258 | 6,766 | 948 | 5,818 | 6,580 | 65,660 | 323 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| June (5 weeks)..... | 129 | 75 | 90 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |
| June (5 weeks)..... | 116 | 61 | 92 |
| May (4 weeks)..... | 114 | 59 | 91 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | June 1989 (5 weeks) | | May 1989 (4 weeks) | | June 1988 (5 weeks) | |
|--|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 790,638 | 395,751 | 631,124 | 315,055 | 661,856 | 330,395 |
| By area and State: | | | | | | |
| Cotton growing States..... | 782,723 | 391,793 | 624,743 | 311,797 | 657,209 | 328,071 |
| Alabama..... | 113,793 | 56,931 | 87,039 | 43,163 | 89,552 | 44,687 |
| Georgia..... | 127,287 | 63,548 | 105,193 | 52,495 | 101,486 | 50,645 |
| North Carolina..... | 311,555 | 156,383 | 247,866 | 123,888 | 247,637 | 123,555 |
| South Carolina..... | 164,409 | 82,134 | 134,347 | 67,103 | 162,805 | 81,283 |
| Tennessee..... | 11,198 | 5,607 | 8,983 | 4,496 | 9,860 | 4,923 |
| Texas..... | 14,647 | 7,334 | 11,743 | 5,907 | 15,606 | 7,834 |
| Virginia..... | 17,484 | 8,757 | 13,801 | 6,919 | 12,949 | 6,487 |
| Other States..... | 22,350 | 11,099 | 15,771 | 7,826 | 17,314 | 8,657 |
| Rest of United States..... | 7,915 | 3,958 | 6,381 | 3,208 | 4,647 | 2,324 |
| By type of cotton: | | | | | | |
| American upland..... | 784,503 | 392,657 | 626,068 | 312,495 | 658,531 | 328,733 |
| Staple less than 1 inch in length..... | 16,489 | 8,322 | 15,430 | 7,792 | 25,974 | 12,987 |
| 1 inch and 1-1/32 inch staples..... | 196,593 | 98,323 | 147,550 | 73,725 | 138,002 | 69,001 |
| 1-1/16 inch and 1-3/32 inch staples..... | 496,056 | 248,208 | 406,258 | 202,598 | 415,368 | 207,114 |
| Staples longer than 1-3/32 inch..... | 64,112 | 32,213 | 50,032 | 25,043 | 41,682 | 20,841 |
| Staples not specified by kind..... | 11,253 | 5,591 | 6,798 | 3,337 | 37,505 | 18,790 |
| Extra long staple ¹ | 6,135 | 3,094 | 5,056 | 2,560 | 3,325 | 1,662 |
| Manmade fiber staple ² | (X) | 167,668 | (X) | 134,928 | (X) | 169,337 |
| Cellulosic (rayon and acetate)..... | (X) | 28,547 | (X) | 22,663 | (X) | 27,654 |
| Noncellulosic..... | (X) | 139,121 | (X) | 112,265 | (X) | 141,683 |
| Nylon..... | (X) | 9,584 | (X) | 5,747 | (X) | 8,277 |
| Acrylic and modacrylic..... | (X) | 16,142 | (X) | 12,622 | (X) | 13,902 |
| Polyester..... | (X) | 112,891 | (X) | 93,338 | (X) | 118,349 |
| Other manmade fiber..... | (X) | 504 | (X) | 558 | (X) | 1,155 |

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for June 1989; 50,397 lbs. for May 1989; and 67,559 lbs. for June 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | July 1, 1989 | | May 27, 1989 | | July 2, 1988 | |
|---|--------------|--------------|--------------|--------------|--------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 601,371 | 301,353 | 644,905 | 322,107 | 718,538 | 359,115 |
| By area and State: | | | | | | |
| Cotton growing States..... | 599,322 | 300,319 | 642,723 | 321,009 | 714,370 | 357,027 |
| Alabama..... | 117,722 | 58,923 | 123,963 | 61,837 | 118,805 | 59,296 |
| Georgia..... | 63,685 | 32,392 | 67,790 | 33,894 | 81,574 | 40,787 |
| North Carolina..... | 224,954 | 112,473 | 235,563 | 117,531 | 251,816 | 125,824 |
| South Carolina..... | 153,786 | 76,955 | 167,133 | 83,598 | 219,708 | 109,854 |
| Tennessee..... | 12,043 | 5,966 | 9,793 | 4,866 | 10,070 | 5,035 |
| Texas..... | 16,241 | 8,144 | 15,719 | 7,883 | 9,289 | 4,645 |
| Virginia..... | 4,454 | 2,253 | 15,791 | 7,926 | 15,654 | 7,859 |
| Other States..... | 6,437 | 3,213 | 6,971 | 3,474 | 7,454 | 3,727 |
| Rest of United States..... | 2,049 | 1,034 | 2,182 | 1,098 | 4,168 | 2,088 |
| By type of cotton: | | | | | | |
| American upland..... | 583,388 | 292,326 | 627,985 | 313,606 | 711,307 | 355,499 |
| Extra long staple ¹ | 17,983 | 9,027 | 16,920 | 8,501 | 7,231 | 3,616 |
| Manmade fiber staple ² | (X) | 106,718 | (X) | 108,420 | (X) | 68,405 |
| Cellulosic (rayon and acetate)..... | (X) | 22,740 | (X) | 22,840 | (X) | 15,969 |
| Noncellulosic..... | (X) | 83,978 | (X) | 85,580 | (X) | 52,436 |
| Nylon..... | (X) | 1,021 | (X) | 1,560 | (X) | 1,298 |
| Acrylic and modacrylic..... | (X) | 7,042 | (X) | 18,393 | (X) | 6,797 |
| Polyester..... | (X) | 75,378 | (X) | 75,037 | (X) | 43,641 |
| Other manmade fiber..... | (X) | 537 | (X) | 590 | (X) | 700 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | June 1989 | May 1989 | June 1988 |
|--|--------------|-------------|--------------|
| Domestic and foreign cotton ¹ | 6,759,416 | 8,169,609 | 5,071,573 |
| By State: | | | |
| Alabama | 182,908 | 224,331 | 152,948 |
| Arizona/New Mexico ² | 301,172 | 348,782 | 211,757 |
| Arkansas | 419,376 | 501,570 | 206,277 |
| California | 1,006,507 | 1,263,833 | 884,780 |
| Florida/Georgia | 138,055 | 163,082 | 125,877 |
| Louisiana | 489,955 | 573,537 | 387,488 |
| Mississippi | 666,497 | 810,398 | 490,105 |
| Missouri | 145,176 | 170,716 | 51,126 |
| North Carolina | 153,604 | 171,432 | 220,309 |
| Oklahoma/Texas | 2,774,675 | 3,331,275 | 1,940,112 |
| South Carolina | 72,164 | 86,684 | 96,411 |
| Tennessee | 409,327 | 523,969 | 304,383 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 6,708,370 | 8,116,573 | 5,026,988 |
| Extra long staple ³ | 51,046 | 53,036 | 44,585 |

- Represents zero. [†]Revised by 5 percent or more from previously published figures.¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: June 1989, 38,355 bales; May 1989, 46,660 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | June 1989 (5 weeks) | May 1989 (4 weeks) | June 1988 (5 weeks) |
|-------------------------------|--------------------|------------------------|-----------------------|------------------------|
| Consumption | Running bales | 71,862 | 53,582 | 83,579 |
| Bleachers: Running bales | ..do. | 65,039 | 48,442 | 77,203 |
| Gross weight | M lbs. | 40,698 | 30,048 | 48,391 |
| Other consumers | Running bales | 6,823 | 5,140 | 6,376 |
| Pacific and Mountain States | ..do. | 2,141 | 1,502 | 2,198 |
| All other States | ..do. | 4,682 | 3,638 | 4,178 |
| Stocks (end of period) | Running bales | 332,804 | 330,199 | 331,871 |
| Bleachers: Running bales | ..do. | 281,994 | 272,364 | 253,491 |
| Gross weight | M lbs. | 173,269 | 165,586 | 150,442 |
| Other consumers | Running bales | 6,286 | 6,252 | 7,108 |
| Pacific and Mountain States | ..do. | 2,582 | 2,646 | 2,972 |
| All other States | ..do. | 3,704 | 3,606 | 4,136 |
| Public storage and compresses | ..do. | 2,842 | 4,002 | 7,785 |
| Oil mills ¹ | ..do. | 41,682 | 47,581 | 63,487 |

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JUNE 1989 | | | | |
| United States..... | 11,791 | 4,302 | 1,510 | 5,197 |
| By State: | | | | |
| Alabama..... | 1,222 | 460 | 99 | 592 |
| Georgia..... | 1,134 | 557 | 83 | 434 |
| North Carolina..... | 4,234 | 1,950 | 730 | 1,378 |
| South Carolina..... | 4,390 | 1,040 | 532 | 2,470 |
| Tennessee..... | 296 | 160 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 377 | 96 | (D) | (D) |
| Other States..... | 70 | (D) | (D) | 15 |
| By type: | | | | |
| Ring spindles..... | 11,217 | 4,015 | 1,476 | 4,944 |
| Open end position..... | 574 | 287 | 34 | 253 |
| MAY 1989 | | | | |
| United States..... | 11,866 | 4,353 | 1,502 | 5,217 |
| By State: | | | | |
| Alabama..... | 1,266 | 459 | 92 | 591 |
| Georgia..... | 1,159 | 558 | 84 | 433 |
| North Carolina..... | 4,212 | 1,936 | 735 | 1,381 |
| South Carolina..... | 4,372 | 1,060 | 530 | 2,486 |
| Tennessee..... | 296 | 166 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 377 | 136 | (D) | (D) |
| Other States..... | 116 | (D) | (D) | 15 |
| By type: | | | | |
| Ring spindles..... | 11,283 | 4,069 | 1,469 | 4,965 |
| Open end position..... | 583 | 284 | 33 | 252 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| JUNE 1989 | | | | |
| United States..... | 7,776 | 2,833 | 953 | 3,990 |
| Alabama..... | 722 | 310 | 57 | 355 |
| Georgia..... | 704 | 349 | 49 | 306 |
| North Carolina..... | 2,959 | 1,231 | 484 | 1,244 |
| South Carolina..... | 2,784 | 701 | 321 | 1,762 |
| Tennessee..... | 203 | 119 | (D) | (D) |
| Texas..... | 42 | (D) | - | (D) |
| Virginia..... | 259 | 101 | (D) | (D) |
| Other States..... | 103 | (D) | (D) | 96 |
| MAY 1989 | | | | |
| United States..... | 6,004 | 2,269 | 791 | 2,944 |
| Alabama..... | 627 | 258 | 145 | 1,324 |
| Georgia..... | 563 | 283 | 37 | 243 |
| North Carolina..... | 2,215 | 999 | 402 | 814 |
| South Carolina..... | 2,113 | 532 | 276 | 1,305 |
| Tennessee..... | 163 | 99 | (D) | (D) |
| Texas..... | 35 | (D) | - | (D) |
| Virginia..... | 206 | 79 | (D) | (D) |
| Other States..... | 82 | (D) | (D) | 77 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
5 percent or more from previously published figures.

r Revised by

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JUNE 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 790,638 | 469,784 | 190,616 | 130,238 |
| Stocks..... | ..do..... | 601,371 | 351,375 | 156,771 | 93,225 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 167,668 | 86,180 | 41,319 | 40,169 |
| Stocks..... | ..do..... | 106,718 | 53,908 | 27,710 | 25,100 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,547 | 16,328 | 6,476 | 5,743 |
| Stocks..... | ..do..... | 22,740 | 12,209 | 6,564 | 3,967 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 139,121 | 69,852 | 34,843 | 34,426 |
| Stocks..... | ..do..... | 83,978 | 41,699 | 21,146 | 21,133 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,791 | 7,523 | 2,959 | 1,309 |
| Active spindles..... | ..do..... | 11,145 | 6,933 | 2,824 | 1,388 |
| Hours operated..... | Millions..... | 7,776 | 4,653 | 2,144 | 979 |
| MAY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 631,124 | 372,841 | 158,704 | 99,579 |
| Stocks..... | ..do..... | 644,905 | 379,841 | 165,668 | 99,396 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 134,928 | 69,091 | 33,257 | 32,580 |
| Stocks..... | ..do..... | 108,420 | 53,976 | 28,618 | 25,826 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,663 | 12,961 | 4,744 | 4,958 |
| Stocks..... | ..do..... | 22,840 | 12,318 | 6,668 | 3,854 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 112,265 | 56,130 | 28,513 | 27,622 |
| Stocks..... | ..do..... | 85,580 | 41,658 | 21,950 | 21,972 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,866 | 7,566 | 3,004 | 1,296 |
| Active spindles..... | ..do..... | 11,072 | 6,995 | 2,825 | 1,252 |
| Hours operated..... | Millions..... | 6,004 | 3,648 | 1,579 | 777 |

^rRevised by 5 percent or more from previously published figures.

¹June is a 5-week period ending July 1, 1989; May is a 4-week period ending May 27, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | June 1989 | May 1989 | Cotton season 11 months through June 1989 |
|-------------------------------------|--------------|-------------|--|
| COTTON¹ | | | |
| Total..... | 632,900 | 677,400 | 5,338,500 |
| Japan..... | 174,100 | 161,200 | 1,223,500 |
| Korea..... | 110,600 | 103,000 | 1,116,400 |
| Taiwan..... | 38,800 | 30,300 | 219,800 |
| Italy..... | 11,300 | 15,300 | 195,800 |
| U.S.S.R..... | - | - | - |
| Indonesia..... | 34,700 | 36,500 | 276,500 |
| Canada..... | 12,500 | 11,500 | 146,400 |
| Federal Republic of Germany..... | 16,500 | 25,000 | 174,100 |
| Yugoslavia..... | 4,300 | 200 | 17,800 |
| Thailand..... | 20,400 | 16,100 | 127,200 |
| Other countries..... | 209,700 | 278,300 | 1,841,00 |
| LINTERS | | | |
| Total..... | (NA) | 9,595 | (NA) |
| Canada..... | (NA) | 1,644 | (NA) |
| Mexico..... | (NA) | 203 | (NA) |
| United Kingdom..... | (NA) | 48 | (NA) |
| Federal Republic of Germany..... | (NA) | 4,504 | (NA) |
| Japan..... | (NA) | 2,280 | (NA) |
| Other countries..... | (NA) | 916 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 41,161 | (NA) |
| Canada..... | (NA) | 7,423 | (NA) |
| Brazil..... | (NA) | 262 | (NA) |
| United Kingdom..... | (NA) | 1,466 | (NA) |
| Netherlands..... | (NA) | 1,355 | (NA) |
| Belgium..... | (NA) | 5,283 | (NA) |
| Federal Republic of Germany..... | (NA) | 723 | (NA) |
| Switzerland..... | (NA) | 43 | (NA) |
| U.S.S.R..... | (NA) | 114 | (NA) |
| Hong Kong..... | (NA) | 500 | (NA) |
| Japan..... | (NA) | 1,277 | (NA) |
| Australia..... | (NA) | 351 | (NA) |
| Other countries..... | (NA) | 22,364 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

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BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

JULY 1989

M22P(89)-12
Issued September 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for August 1989 will be released on or about September 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

| (Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions) | | | | | | | | |
|--|--|--------|--------------------------|----------------|-----------------|--------------------|----------------------------|--------------------------------------|
| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellu- losic | Noncellu- losic | | |
| 1989 | | | | | | | | |
| July (4 weeks)..... | 31,462 | 31,218 | 244 | 6,200 | 969 | 5,231 | 9,288 | 360 |
| June (5 weeks)..... | 31,497 | 31,251 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |
| June (5 weeks)..... | 28,552 | 28,301 | 251 | 6,578 | 923 | 5,655 | 7,466 | 311 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| July (4 weeks)..... | 26,833 | 26,598 | 235 | 5,390 | 865 | 4,525 | 6,511 | 114,492 | 303 |
| June (5 weeks)..... | 31,246 | 31,001 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |
| June (5 weeks)..... | 28,330 | 28,075 | 255 | 6,658 | 952 | 5,706 | 5,495 | 76,743 | 310 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| July (4 weeks)..... | 128 | 64 | 85 |
| June (5 weeks)..... | 128 | 74 | 89 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | July 1989 (4 weeks) | | June 1989 (5 weeks) | | July 1988 (4 weeks) | |
|--|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 536,648 | 269,972 | 781,164 | 390,789 | 433,069 | 215,631 |
| By area and State: | | | | | | |
| Cotton growing States..... | 530,676 | 266,963 | 774,260 | 387,314 | 429,895 | 214,044 |
| Alabama..... | 72,657 | 36,339 | 110,042 | 55,020 | 58,441 | 29,079 |
| Georgia..... | 86,325 | 43,315 | 126,124 | 62,956 | 70,274 | 34,961 |
| North Carolina..... | 224,052 | 113,069 | 310,866 | 155,919 | 160,177 | 79,776 |
| South Carolina..... | 105,152 | 53,028 | 164,744 | 82,227 | 103,420 | 51,463 |
| Tennessee..... | 7,300 | 3,647 | 11,198 | 5,607 | 6,487 | 3,230 |
| Texas..... | 10,829 | 5,401 | 14,652 | 7,334 | 9,114 | 4,557 |
| Virginia..... | 12,690 | 6,361 | 17,484 | 8,757 | 8,909 | 4,455 |
| Other States..... | 11,671 | 5,803 | 19,150 | 9,494 | 13,073 | 6,523 |
| Rest of United States..... | 5,972 | 3,009 | 16,904 | 8,475 | 3,174 | 1,587 |
| By type of cotton: | | | | | | |
| American upland..... | 531,958 | 267,608 | 775,032 | 387,695 | 430,335 | 214,264 |
| Staple less than 1 inch in length..... | 13,198 | 6,594 | 15,257 | 7,728 | 17,742 | 8,871 |
| 1 inch and 1-1/32 inch staples..... | 126,502 | 63,312 | 193,471 | 96,746 | 87,800 | 43,724 |
| 1-1/16 inch and 1-3/32 inch staples..... | 338,881 | 171,049 | 494,125 | 247,121 | 273,373 | 136,062 |
| Staples longer than 1-3/32 inch..... | 45,552 | 22,719 | 63,925 | 31,963 | 25,370 | 12,634 |
| Staples not specified by kind..... | 7,825 | 3,934 | 18,254 | 9,137 | 26,050 | 12,973 |
| Extra long staple ¹ | 4,690 | 2,364 | 6,132 | 3,094 | 2,734 | 1,367 |
| Manmade fiber staple ² | (X) | 107,806 | (X) | 165,758 | (X) | 117,285 |
| Cellulosic (rayon and acetate)..... | (X) | 17,304 | (X) | 28,320 | (X) | 18,066 |
| Noncellulosic..... | (X) | 90,502 | (X) | 137,438 | (X) | 99,219 |
| Nylon..... | (X) | 5,281 | (X) | 9,466 | (X) | 7,107 |
| Acrylic and modacrylic..... | (X) | 9,219 | (X) | 16,003 | (X) | 9,950 |
| Polyester..... | (X) | 75,632 | (X) | 111,467 | (X) | 81,586 |
| Other manmade fiber..... | (X) | 370 | (X) | 502 | (X) | 576 |

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for July 1989; 58,101 lbs. for June 1989; and 41,184 lbs. for July 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | July 29, 1989 | | July 2, 1989 | | July 30, 1988 | |
|---|---------------|--------------|--------------|--------------|---------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 589,881 | 295,253 | 603,362 | 303,032 | 709,030 | 353,993 |
| By area and State: | | | | | | |
| Cotton growing States..... | 587,478 | 294,044 | 600,877 | 301,782 | 707,491 | 353,224 |
| Alabama..... | 113,524 | 56,646 | 117,901 | 59,025 | 122,850 | 61,125 |
| Georgia..... | 66,559 | 33,374 | 64,291 | 32,684 | 83,452 | 41,810 |
| North Carolina..... | 224,056 | 112,295 | 224,312 | 112,296 | 239,330 | 119,616 |
| South Carolina..... | 144,966 | 72,615 | 155,441 | 78,323 | 216,375 | 107,907 |
| Tennessee..... | 13,655 | 6,781 | 12,043 | 5,966 | 11,407 | 5,704 |
| Texas..... | 14,730 | 7,308 | 16,241 | 8,144 | 10,300 | 5,150 |
| Virginia..... | 4,041 | 2,051 | 4,454 | 2,253 | 16,910 | 8,472 |
| Other States..... | 5,947 | 2,974 | 6,194 | 3,091 | 6,867 | 3,440 |
| Rest of United States..... | 2,403 | 1,209 | 2,485 | 1,250 | 1,539 | 769 |
| By type of cotton: | | | | | | |
| American upland..... | 572,754 | 286,691 | 585,331 | 293,979 | 691,885 | 345,420 |
| Extra long staple ¹ | 17,127 | 8,562 | 18,031 | 9,053 | 17,145 | 8,573 |
| Manmade fiber staple ² | (X) | 114,492 | (X) | 106,227 | (X) | 70,247 |
| Cellulosic (rayon and acetate)..... | (X) | 21,988 | (X) | 22,732 | (X) | 16,223 |
| Noncellulosic..... | (X) | 92,504 | (X) | 83,495 | (X) | 54,024 |
| Nylon..... | (X) | 1,818 | (X) | 1,071 | (X) | 1,492 |
| Acrylic and modacrylic..... | (X) | 7,937 | (X) | 7,271 | (X) | 7,461 |
| Polyester..... | (X) | 82,111 | (X) | 74,615 | (X) | 44,383 |
| Other manmade fiber..... | (X) | 638 | (X) | 538 | (X) | 688 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | July 1989 | June 1989 | July 1988 |
|--|--------------|--------------|--------------|
| Domestic and foreign cotton ¹ | 5,920,741 | 6,770,969 | 4,675,189 |
| By State: | | | |
| Alabama..... | 160,821 | 191,976 | 136,124 |
| Arizona/New Mexico ² | 249,959 | 301,172 | 178,485 |
| Arkansas..... | 363,489 | 421,056 | 158,940 |
| California..... | 853,311 | 1,007,019 | 706,498 |
| Florida/Georgia..... | 125,280 | 138,197 | 117,484 |
| Louisiana..... | 412,973 | 491,668 | 333,740 |
| Mississippi..... | 564,379 | 666,407 | 406,543 |
| Missouri..... | 117,834 | 143,144 | 38,085 |
| North Carolina..... | 140,436 | 156,038 | 200,610 |
| Oklahoma/Texas..... | 2,497,331 | 2,770,816 | 2,065,499 |
| South Carolina..... | 69,306 | 72,149 | 91,268 |
| Tennessee..... | 365,622 | 409,327 | 241,913 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 5,879,626 | 6,719,923 | 4,641,291 |
| Extra long staple ³ | 41,115 | 51,046 | 33,898 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: July 1989, 30,461 bales; June 1989, 38,355 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | July 1989 (4 weeks) | June 1989 (5 weeks) | July 1988 (4 weeks) |
|------------------------------------|--------------------|------------------------|------------------------|------------------------|
| Consumption..... | Running bales | 40,964 | 71,855 | 66,066 |
| Bleachers: Running bales..... | ..do..... | 36,591 | 65,039 | 60,437 |
| Gross weight..... | M lbs..... | 23,003 | 40,698 | 37,137 |
| Other consumers..... | Running bales | 4,373 | 6,816 | 5,629 |
| Pacific and Mountain States..... | ..do..... | 1,722 | 2,134 | 1,912 |
| All other States..... | ..do..... | 2,651 | 4,682 | 3,717 |
| Stocks (end of period)..... | Running bales | 336,982 | 332,839 | 320,747 |
| Bleachers: Running bales..... | ..do..... | 295,438 | 282,003 | 250,059 |
| Gross weight..... | M lbs..... | 181,933 | 173,269 | 149,522 |
| Other consumers..... | Running bales | 5,044 | 6,287 | 5,945 |
| Pacific and Mountain States..... | ..do..... | 1,247 | 2,583 | 2,294 |
| All other States..... | ..do..... | 3,797 | 3,704 | 3,651 |
| Public storage and compresses..... | ..do..... | 1,382 | 2,842 | 5,352 |
| Oil mills ¹ | ..do..... | 35,118 | 41,707 | 59,391 |

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JULY 1989 | | | | |
| United States..... | 11,801 | 4,325 | 1,447 | 5,102 |
| By State: | | | | |
| Alabama..... | 1,227 | 467 | 100 | 377 |
| Georgia..... | 1,187 | 550 | 72 | 547 |
| North Carolina..... | 4,284 | 1,973 | 708 | 1,403 |
| South Carolina..... | 4,247 | 990 | 505 | 2,453 |
| Tennessee..... | 297 | 165 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 421 | 140 | (D) | (D) |
| Other States..... | 70 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,217 | 4,029 | 1,406 | 4,864 |
| Open end position..... | 584 | 296 | 41 | 238 |
| JUNE 1989 | | | | |
| United States..... | 11,812 | 4,334 | 1,499 | 5,378 |
| By State: | | | | |
| Alabama..... | 1,222 | 459 | 100 | 593 |
| Georgia..... | 1,141 | 547 | r88 | 446 |
| North Carolina..... | 4,234 | 1,949 | 716 | r1,375 |
| South Carolina..... | 4,360 | 1,040 | 529 | r2,643 |
| Tennessee..... | 296 | 160 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | r421 | r140 | (D) | (D) |
| Other States..... | 70 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,228 | 4,047 | 1,458 | 5,124 |
| Open end position..... | 584 | 287 | r41 | 254 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| JULY 1989 | | | | |
| United States..... | 6,059 | 1,848 | 650 | 3,561 |
| Alabama..... | 393 | 176 | 35 | 182 |
| Georgia..... | 778 | 234 | 31 | 513 |
| North Carolina..... | 2,284 | 830 | 349 | 1,105 |
| South Carolina..... | 2,181 | 441 | 202 | 1,538 |
| Tennessee..... | 141 | 79 | (D) | (D) |
| Texas..... | 37 | (D) | - | (D) |
| Virginia..... | 175 | 65 | (D) | (D) |
| Other States..... | 70 | (D) | (D) | (D) |
| JUNE 1989 | | | | |
| United States..... | 7,468 | 2,890 | 957 | r3,621 |
| Alabama..... | r811 | r403 | 56 | 352 |
| Georgia..... | r698 | 336 | 50 | 312 |
| North Carolina..... | r2,755 | 1,219 | 486 | r1,050 |
| South Carolina..... | r2,596 | 690 | 321 | r1,585 |
| Tennessee..... | 203 | 119 | (D) | (D) |
| Texas..... | 42 | (D) | - | (D) |
| Virginia..... | 259 | 101 | (D) | (D) |
| Other States..... | 104 | (D) | (D) | 95 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JULY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 536,648 | 311,579 | 142,492 | 82,577 |
| Stocks..... | ..do..... | 589,881 | 341,696 | 159,878 | 88,307 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 107,806 | 55,103 | 28,275 | 24,428 |
| Stocks..... | ..do..... | 114,492 | 55,589 | 34,305 | 24,598 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 17,304 | 9,581 | 4,125 | 3,598 |
| Stocks..... | ..do..... | 21,988 | 10,968 | 6,873 | 4,147 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 90,502 | 45,522 | 24,150 | 20,830 |
| Stocks..... | ..do..... | 92,504 | 44,621 | 27,432 | 20,451 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,801 | 7,549 | 3,004 | 1,248 |
| Active spindles..... | ..do..... | 10,874 | 6,862 | 2,825 | 1,187 |
| Hours operated..... | Millions..... | 6,059 | 3,851 | 1,560 | 648 |
| JUNE 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 781,164 | 464,825 | 189,709 | 126,630 |
| Stocks..... | ..do..... | 603,362 | 351,727 | 156,817 | 94,818 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 165,758 | 85,428 | 40,208 | 40,122 |
| Stocks..... | ..do..... | 106,227 | 53,919 | 27,799 | 24,509 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,320 | 16,146 | 6,499 | 5,675 |
| Stocks..... | ..do..... | 22,732 | 12,172 | 6,564 | 3,996 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 137,438 | 69,282 | 33,709 | 34,447 |
| Stocks..... | ..do..... | 83,495 | 41,747 | 21,235 | 20,513 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,812 | 7,414 | 2,855 | ^r 1,543 |
| Active spindles..... | ..do..... | 11,211 | 6,916 | ^r 2,806 | ^r 1,489 |
| Hours operated..... | Millions..... | 7,468 | 4,592 | ^r 1,929 | 947 |

^rRevised by 5 percent or more from previously published figures.

¹July is a 4-week period ending July 29, 1989; June is a 5-week period ending July 1, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | July 1989 | June 1989 | Cotton season 12 months through July 1989 |
|----------------------------------|--------------|--------------|--|
| COTTON ¹ | | | |
| Total..... | 648,700 | 632,900 | 5,987,200 |
| Japan..... | 94,800 | 174,100 | 1,318,300 |
| Korea..... | 98,500 | 110,600 | 1,214,900 |
| Taiwan..... | 27,200 | 38,800 | 247,000 |
| Italy..... | 9,900 | 11,300 | 205,700 |
| Indonesia..... | 39,500 | 34,700 | 316,000 |
| Canada..... | 12,900 | 12,500 | 159,300 |
| Federal Republic of Germany..... | 3,700 | 16,500 | 177,800 |
| Yugoslavia..... | - | 4,300 | 17,800 |
| Thailand..... | 17,300 | 20,400 | 144,500 |
| Other countries..... | 344,900 | 209,700 | 2,185,900 |
| LINTERS | | | |
| Total..... | (NA) | 17,432 | (NA) |
| Canada..... | (NA) | 1,283 | (NA) |
| Mexico..... | (NA) | 382 | (NA) |
| United Kingdom..... | (NA) | 436 | (NA) |
| Federal Republic of Germany..... | (NA) | 4,238 | (NA) |
| Japan..... | (NA) | 7,991 | (NA) |
| Other countries..... | (NA) | 3,102 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 42,046 | (NA) |
| Canada..... | (NA) | 6,320 | (NA) |
| Brazil..... | (NA) | 194 | (NA) |
| United Kingdom..... | (NA) | 1,120 | (NA) |
| Netherlands..... | (NA) | 1,181 | (NA) |
| Belgium..... | (NA) | 3,979 | (NA) |
| Federal Republic of Germany..... | (NA) | 549 | (NA) |
| Switzerland..... | (NA) | 97 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 473 | (NA) |
| Japan..... | (NA) | 1,360 | (NA) |
| Australia..... | (NA) | 289 | (NA) |
| Other countries..... | (NA) | 26,484 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1988/89 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|-------------------------------|
| August..... | 4 | July 31 to August 27, 1988 |
| September..... | 5 | August 28 to October 1 |
| October..... | 4 | October 2 to October 29 |
| November..... | 4 | October 30 to November 26 |
| December..... | 5 | November 27 to December 31 |
| January..... | 4 | January 1 to January 28, 1989 |
| February..... | 4 | January 29 to February 25 |
| March..... | 5 | February 26 to April 1 |
| April..... | 4 | April 2 to April 29 |
| May..... | 4 | April 30 to May 27 |
| June..... | 5 | May 28 to July 1 |
| July..... | 4 | July 2 to July 29 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1988 TO 1989

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Cotton | Linters |
|---|------------|-----------|
| SUPPLY | | |
| Stocks, July 30, 1988 ¹ | 5,684,219 | 321,747 |
| In consuming establishments..... | 709,030 | 256,004 |
| In public storage and at compresses..... | 4,675,189 | 5,352 |
| In oil mills ² | (X) | 59,391 |
| Elsewhere (partially estimated) ³ | 300,000 | 1,000 |
| Net import of foreign cotton ⁴ | 3,500 | 20,000 |
| Total imports for consumption..... | 3,500 | 20,000 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | - |
| Ginnings, crop of 1988 during crop year 1988 to 1989..... | 14,712,411 | (X) |
| Total ginnings, crop of 1988..... | 14,848,474 | (X) |
| Less: Ginnings prior to August 1, 1988..... | 136,063 | (X) |
| Ginnings, prior to August 1, 1989 crop of 1989..... | 90,154 | (X) |
| Production ¹ | (X) | 951,685 |
| Aggregate supply..... | 20,490,284 | 1,293,432 |
| DISTRIBUTION | | |
| Total export ⁴ | 5,987,200 | 165,000 |
| Consumption, July 31, 1988 to July 29, 1989..... | 7,261,742 | 824,429 |
| Cotton lost or destroyed, during crop year 1988 to 1989..... | 25,000 | (X) |
| Stocks, July 29, 1989 ¹ | 6,960,622 | 337,982 |
| In consuming establishments..... | 589,881 | 300,482 |
| In public storage and at compresses..... | 5,920,741 | 1,382 |
| In oil mills ² | (X) | 35,118 |
| Elsewhere (partially estimated) ³ | 450,000 | 1,000 |
| Aggregate distribution..... | 20,234,564 | 1,327,411 |
| Excess of reported supply over distribution..... | 255,720 | 33,979 |

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1988 is 6,960,622 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Figures for July imports and exports are estimated. Linter imports and exports are an equivalent 634 pound bales.

A simple line drawing of a vintage computer monitor and keyboard. The monitor is on the left, and the keyboard is in front of it. To the right of the keyboard, there is a small circle with a vertical line through it, resembling a power button or a light indicator.

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Consumption on the Cotton System and Stocks

AUGUST 1989

M22P(89)-1
Issued October 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for September 1989 will be released on or about October 27, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

| (Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions) | | | | | | | | |
|--|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| August (4 weeks)..... | 32,384 | 32,097 | 287 | 6,567 | 1,087 | 5,480 | 9,361 | (NA) |
| July (4 weeks)..... | 31,942 | 31,697 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 31,497 | 31,251 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |
| July (4 weeks)..... | 31,535 | 31,233 | 302 | 7,235 | 1,035 | 6,200 | 6,722 | 341 |

(NA) Not available.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| August(4 weeks)..... | 33,980 | 33,702 | 278 | 6,754 | 1,137 | 5,617 | 5,523 | 114,438 | (NA) |
| July (4 weeks)..... | 27,242 | 27,006 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,246 | 31,001 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |
| July (4 weeks)..... | 27,020 | 26,767 | 253 | 6,267 | 867 | 5,400 | 4,497 | 80,603 | 292 |

(NA) Not available.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| August(4 weeks)..... | 132 | 71 | 89 |
| July (4 weeks)..... | 130 | 64 | 89 |
| June (5 weeks)..... | 128 | 74 | 89 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |
| July (4 weeks)..... | 128 | 68 | 100 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | August 1989 (4 weeks) | | July 1989 (4 weeks) | | August 1988 (4 weeks) | |
|--|-----------------------|--------------|---------------------|--------------|-----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 679,586 | 340,964 | 544,839 | 273,133 | 563,002 | 282,123 |
| By area and State: | | | | | | |
| Cotton growing States..... | 671,974 | 337,161 | 538,867 | 270,124 | 559,554 | 280,396 |
| Alabama..... | 94,207 | 47,161 | 73,052 | 36,545 | 80,290 | 40,225 |
| Georgia..... | 108,065 | 53,965 | 86,695 | 43,491 | 86,823 | 43,498 |
| North Carolina..... | 284,135 | 142,468 | 230,491 | 115,890 | 207,660 | 104,258 |
| South Carolina..... | 132,836 | 67,291 | 107,141 | 53,491 | 133,753 | 66,877 |
| Tennessee..... | 9,077 | 4,534 | 7,300 | 3,647 | 11,864 | 5,925 |
| Texas..... | 11,468 | 5,714 | 10,829 | 5,401 | 11,229 | 5,615 |
| Virginia..... | 16,366 | 8,124 | 11,688 | 5,856 | 12,730 | 6,378 |
| Other States..... | 15,820 | 7,904 | 11,671 | 5,803 | 15,205 | 7,618 |
| Rest of United States..... | 7,612 | 3,803 | 5,972 | 3,009 | 3,448 | 1,727 |
| By type of cotton: | | | | | | |
| American upland..... | 674,031 | 338,179 | 540,113 | 270,753 | 55,579 | 278,411 |
| Staple less than 1 inch in length..... | 23,270 | 11,612 | 18,991 | 9,658 | 16,185 | 8,109 |
| 1 inch and 1-1/32 inch staples..... | 143,305 | 71,308 | 129,873 | 65,008 | 110,524 | 55,373 |
| 1-1/16 inch and 1-3/32 inch staples..... | 436,480 | 219,779 | 344,869 | 172,963 | 357,346 | 179,129 |
| Staples longer than 1-3/32 inch..... | 56,911 | 28,445 | 44,720 | 22,286 | 33,610 | 16,805 |
| Staples not specified by kind..... | 14,065 | 7,035 | 11,660 | 5,838 | 37,914 | 18,995 |
| Extra long staple ¹ | 5,555 | 2,785 | 4,726 | 2,380 | 7,423 | 3,712 |
| Manmade fiber staple ² | (X) | 135,089 | (X) | 112,695 | (X) | 139,688 |
| Cellulosic (rayon and acetate)..... | (X) | 22,746 | (X) | 17,368 | (X) | 22,571 |
| Noncellulosic..... | (X) | 112,343 | (X) | 95,327 | (X) | 117,117 |
| Nylon..... | (X) | 7,941 | (X) | 5,623 | (X) | 7,535 |
| Acrylic and modacrylic..... | (X) | 11,060 | (X) | 9,442 | (X) | 12,285 |
| Polyester..... | (X) | 92,892 | (X) | 79,879 | (X) | 96,917 |
| Other manmade fiber..... | (X) | 450 | (X) | 383 | (X) | 380 |

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for August 1989; 43,341 lbs. for July 1989; and 47,855 lbs. for August 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | August 26, 1989 | | July 29, 1989 | | August 27, 1988 | |
|---|-----------------|--------------|---------------|--------------|-----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 605,916 | 303,253 | 606,033 | 303,224 | 650,719 | 325,194 |
| By area and State: | | | | | | |
| Cotton growing States..... | 603,710 | 302,040 | 603,825 | 302,015 | 647,751 | 323,710 |
| Alabama..... | 115,978 | 57,870 | 114,658 | 57,241 | 110,475 | 55,134 |
| Georgia..... | 67,948 | 34,180 | 70,010 | 35,099 | 77,101 | 38,551 |
| North Carolina..... | 229,493 | 114,910 | 228,158 | 114,198 | 223,670 | 112,002 |
| South Carolina..... | 143,160 | 71,689 | 144,176 | 72,235 | 193,887 | 96,710 |
| Tennessee..... | 13,768 | 6,800 | 13,655 | 6,781 | 10,443 | 5,222 |
| Texas..... | 15,202 | 7,551 | 14,730 | 7,308 | 8,769 | 4,393 |
| Virginia..... | 12,224 | 6,160 | 12,296 | 6,179 | 15,901 | 7,945 |
| Other States..... | 5,937 | 2,880 | 6,142 | 2,974 | 7,505 | 3,753 |
| Rest of United States..... | 2,206 | 1,213 | 2,208 | 1,209 | 2,968 | 1,484 |
| By type of cotton: | | | | | | |
| American upland..... | 588,927 | 294,821 | 588,122 | 294,334 | 639,068 | 319,357 |
| Extra long staple ¹ | 16,989 | 8,432 | 17,911 | 8,890 | 11,651 | 5,837 |
| Manmade fiber staple ² | (X) | 114,438 | (X) | 116,009 | (X) | 67,286 |
| Cellulosic (rayon and acetate)..... | (X) | 21,212 | (X) | 22,211 | (X) | 15,765 |
| Noncellulosic..... | (X) | 93,226 | (X) | 93,798 | (X) | 51,521 |
| Nylon..... | (X) | 2,411 | (X) | 1,747 | (X) | 1,205 |
| Acrylic and modacrylic..... | (X) | 8,133 | (X) | 7,826 | (X) | 6,957 |
| Polyester..... | (X) | 82,111 | (X) | 83,606 | (X) | 42,647 |
| Other manmade fiber..... | (X) | 571 | (X) | 619 | (X) | 712 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pims, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | August 1989 | July 1989 | August 1988 |
|--|----------------|--------------|----------------|
| Domestic and foreign cotton ¹ | 4,916,802 | 5,928,105 | 4,431,724 |
| By State: | | | |
| Alabama..... | 131,975 | 160,490 | 124,564 |
| Arizona/New Mexico ² | 200,828 | 249,959 | 159,988 |
| Arkansas..... | 261,151 | 363,489 | 126,721 |
| California..... | 539,259 | 853,311 | 545,432 |
| Florida/Georgia..... | 99,042 | 125,427 | 159,396 |
| Louisiana..... | 313,079 | 412,914 | 274,536 |
| Mississippi..... | 445,085 | 569,752 | 336,427 |
| Missouri..... | 89,550 | 117,834 | 31,636 |
| North Carolina..... | 136,838 | 152,393 | 172,434 |
| Oklahoma/Texas..... | 2,377,703 | 2,487,603 | 2,224,126 |
| South Carolina..... | 64,220 | 69,306 | 87,357 |
| Tennessee..... | 258,072 | 365,622 | 189,107 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 4,882,729 | 5,881,617 | 4,398,023 |
| Extra long staple ³ | 34,073 | 46,488 | 33,701 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: August 1989, 21,459 bales; July 1989, 30,461 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | August 1989 (4 weeks) | July 1989 (4 weeks) | August 1988 (4 weeks) |
|------------------------------------|--------------------|--------------------------|------------------------|--------------------------|
| Consumption..... | Running bales | 47,853 | 40,971 | 69,657 |
| Bleschers: Running bales..... | ..do..... | 43,366 | 36,591 | 64,086 |
| Gross weight..... | M lbs..... | 27,077 | 23,003 | 39,896 |
| Other consumers..... | Running bales | 4,487 | 4,380 | 5,571 |
| Pacific and Mountain States..... | ..do..... | 1,698 | 1,732 | 1,527 |
| All other States..... | ..do..... | 2,789 | 2,648 | 4,044 |
| Stocks (end of period)..... | Running bales | 348,962 | 337,658 | 287,365 |
| Bleschers: Running bales..... | ..do..... | 313,828 | 295,438 | 238,114 |
| Gross weight..... | M lbs..... | 193,259 | 181,933 | 142,205 |
| Other consumers..... | Running bales | 6,665 | 5,045 | 5,793 |
| Pacific and Mountain States..... | ..do..... | 1,522 | 1,248 | 2,086 |
| All other States..... | ..do..... | 5,143 | 3,797 | 3,707 |
| Public storage and compresses..... | ..do..... | 2,890 | 1,382 | 3,070 |
| Oil mills ¹ | ..do..... | 25,579 | 35,793 | 40,388 |

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST 1989 | | | | |
| United States..... | 11,614 | 4,179 | 1,490 | 5,079 |
| By State: | | | | |
| Alabama..... | 1,256 | 571 | 98 | 553 |
| Georgia..... | 1,131 | 561 | 73 | 446 |
| North Carolina..... | 4,223 | 1,796 | 779 | 1,343 |
| South Carolina..... | 4,148 | 924 | 479 | 2,393 |
| Tennessee..... | 296 | 162 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 421 | 126 | (D) | (D) |
| Other States..... | 71 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,993 | 3,879 | 1,446 | 4,853 |
| Open end position..... | 621 | 300 | 44 | 226 |
| JULY 1989 | | | | |
| United States..... | 11,669 | 4,287 | 1,515 | 4,992 |
| By State: | | | | |
| Alabama..... | 1,215 | 489 | 99 | 358 |
| Georgia..... | 1,220 | 547 | 72 | 444 |
| North Carolina..... | 4,163 | 1,933 | 769 | 1,403 |
| South Carolina..... | 4,214 | 985 | 514 | 2,446 |
| Tennessee..... | 298 | 165 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 421 | 126 | (D) | (D) |
| Other States..... | 70 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 11,082 | 3,992 | 1,469 | 4,753 |
| Open end position..... | 587 | 295 | 46 | 239 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST 1989 | | | | |
| United States..... | (S) | (S) | (S) | (S) |
| Alabama..... | (S) | (S) | (S) | (S) |
| Georgia..... | (S) | (S) | (S) | (S) |
| North Carolina..... | (S) | (S) | (S) | (S) |
| South Carolina..... | (S) | (S) | (S) | (S) |
| Tennessee..... | (S) | (S) | (S) | (S) |
| Texas..... | (S) | (S) | (S) | (S) |
| Virginia..... | (S) | (S) | (S) | (S) |
| Other States..... | (S) | (S) | (S) | (S) |
| JULY 1989 | | | | |
| United States..... | 6,020 | 1,850 | 677 | 3,493 |
| Alabama..... | 388 | 182 | 35 | r171 |
| Georgia..... | 745 | 232 | 31 | 482 |
| North Carolina..... | 2,264 | 838 | r381 | 1,045 |
| South Carolina..... | 2,214 | 436 | 198 | 1,580 |
| Tennessee..... | 141 | 79 | (D) | (D) |
| Texas..... | 37 | (D) | - | (D) |
| Virginia..... | r162 | r60 | (D) | (D) |
| Other States..... | 69 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures. (S) Does not meet publication standards of the Census Bureau.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| AUGUST 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 679,586 | 387,107 | 176,066 | 116,413 |
| Stocks..... | ..do..... | 605,916 | 347,359 | 157,445 | 101,112 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 135,089 | 72,323 | 32,920 | 29,846 |
| Stocks..... | ..do..... | 114,438 | 56,356 | 31,860 | 26,222 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,746 | 13,371 | 4,950 | 4,425 |
| Stocks..... | ..do..... | 21,212 | 11,647 | 6,096 | 3,469 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 112,343 | 58,952 | 27,970 | 25,421 |
| Stocks..... | ..do..... | 93,226 | 44,709 | 25,764 | 22,753 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,614 | 7,356 | 3,006 | 1,252 |
| Active spindles..... | ..do..... | 10,748 | 7,080 | 2,603 | 1,065 |
| Hours operated..... | Millions..... | (S) | (S) | (S) | (S) |
| JULY 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 544,839 | 318,555 | 142,928 | 83,356 |
| Stocks..... | ..do..... | 606,033 | 353,717 | 163,767 | 88,549 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 112,695 | 57,397 | 28,355 | ^r 26,943 |
| Stocks..... | ..do..... | 116,009 | 56,600 | 34,565 | 24,844 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 17,368 | 9,787 | 4,125 | 3,456 |
| Stocks..... | ..do..... | 22,211 | 11,210 | 6,873 | 4,128 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 95,327 | 47,610 | 24,230 | ^r 23,487 |
| Stocks..... | ..do..... | 93,798 | 45,390 | 27,692 | 20,716 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,669 | 7,394 | 3,004 | 1,271 |
| Active spindles..... | ..do..... | 10,794 | 6,776 | 2,828 | 1,190 |
| Hours operated..... | Millions..... | 6,020 | 3,812 | 1,560 | 648 |

^r Revised by 5 percent or more from previously published figures. (S) Does not meet the publication standards of the Bureau of Census.

¹ August is a 4-week period ending August 26, 1989; July is a 4-week period ending July 29, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | August 1989 | July 1989 | Cotton season 1 month through August 1989 |
|----------------------------------|----------------|--------------|--|
| COTTON ¹ | | | |
| Total..... | 431,500 | 648,700 | 431,500 |
| Japan..... | 99,800 | 94,800 | 99,800 |
| Korea..... | 93,300 | 98,500 | 93,300 |
| Taiwan..... | 16,200 | 27,200 | 16,200 |
| Italy..... | 20,300 | 9,900 | 20,300 |
| Indonesia..... | 26,200 | 39,500 | 26,200 |
| Canada..... | 11,600 | 12,900 | 11,600 |
| Federal Republic of Germany..... | 14,700 | 3,700 | 14,700 |
| Yugoslavia..... | 600 | - | 600 |
| Thailand..... | 12,000 | 17,300 | 12,000 |
| Other countries..... | 136,800 | 344,900 | 136,800 |
| LINTERS | | | |
| Total..... | (NA) | 10,575 | (NA) |
| Canada..... | (NA) | 714 | (NA) |
| Mexico..... | (NA) | 76 | (NA) |
| United Kingdom..... | (NA) | 410 | (NA) |
| Federal Republic of Germany..... | (NA) | 4,038 | (NA) |
| Japan..... | (NA) | 3,891 | (NA) |
| Other countries..... | (NA) | 1,446 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 47,161 | (NA) |
| Canada..... | (NA) | 4,249 | (NA) |
| Brazil..... | (NA) | 762 | (NA) |
| United Kingdom..... | (NA) | 1,304 | (NA) |
| Netherlands..... | (NA) | 347 | (NA) |
| Belgium..... | (NA) | 4,512 | (NA) |
| Federal Republic of Germany..... | (NA) | 686 | (NA) |
| Switzerland..... | (NA) | 36 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 510 | (NA) |
| Japan..... | (NA) | 1,951 | (NA) |
| Australia..... | (NA) | 278 | (NA) |
| Other countries..... | (NA) | 32,526 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1988 TO 1989

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Cotton | Linters |
|---|------------|-----------|
| SUPPLY | | |
| Stocks, July 30, 1988 ¹ | 5,684,219 | 321,747 |
| In consuming establishments..... | 709,030 | 256,004 |
| In public storage and at compresses..... | 4,675,189 | 5,352 |
| In oil mills ² | (X) | 59,391 |
| Elsewhere (partially estimated) ³ | 300,000 | 1,000 |
| Net import of foreign cotton ⁴ | 5,294 | 54,929 |
| Total imports for consumption..... | 5,294 | 54,929 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | - |
| Ginnings, crop of 1988 during crop year 1988 to 1989..... | 14,848,474 | (X) |
| Total ginnings, crop of 1988..... | 14,984,537 | (X) |
| Less: Ginnings prior to August 1, 1988..... | 136,063 | (X) |
| Ginnings, prior to August 1, 1989 crop of 1989..... | 90,154 | (X) |
| Production ¹ | (X) | 951,685 |
| Aggregate supply..... | 20,628,141 | 1,328,591 |
| DISTRIBUTION | | |
| Total export ⁴ | 5,987,200 | 180,529 |
| Consumption, July 31, 1988 to July 29, 1989 ⁵ | 7,443,783 | 824,436 |
| Cotton lost or destroyed, during crop year 1988 to 1989..... | 25,000 | (X) |
| Stocks, July 29, 1989 ¹ | 6,984,564 | 338,658 |
| In consuming establishments..... | 606,033 | 300,483 |
| In public storage and at compresses..... | 5,928,531 | 1,382 |
| In oil mills ² | (X) | 35,793 |
| Elsewhere (partially estimated) ³ | 450,000 | 1,000 |
| Aggregate distribution..... | 20,440,547 | 1,343,623 |
| Excess of reported supply over distribution..... | 187,594 | 15,032 |

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1989 is 6,984,564 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are an equivalent 634 pound bales.

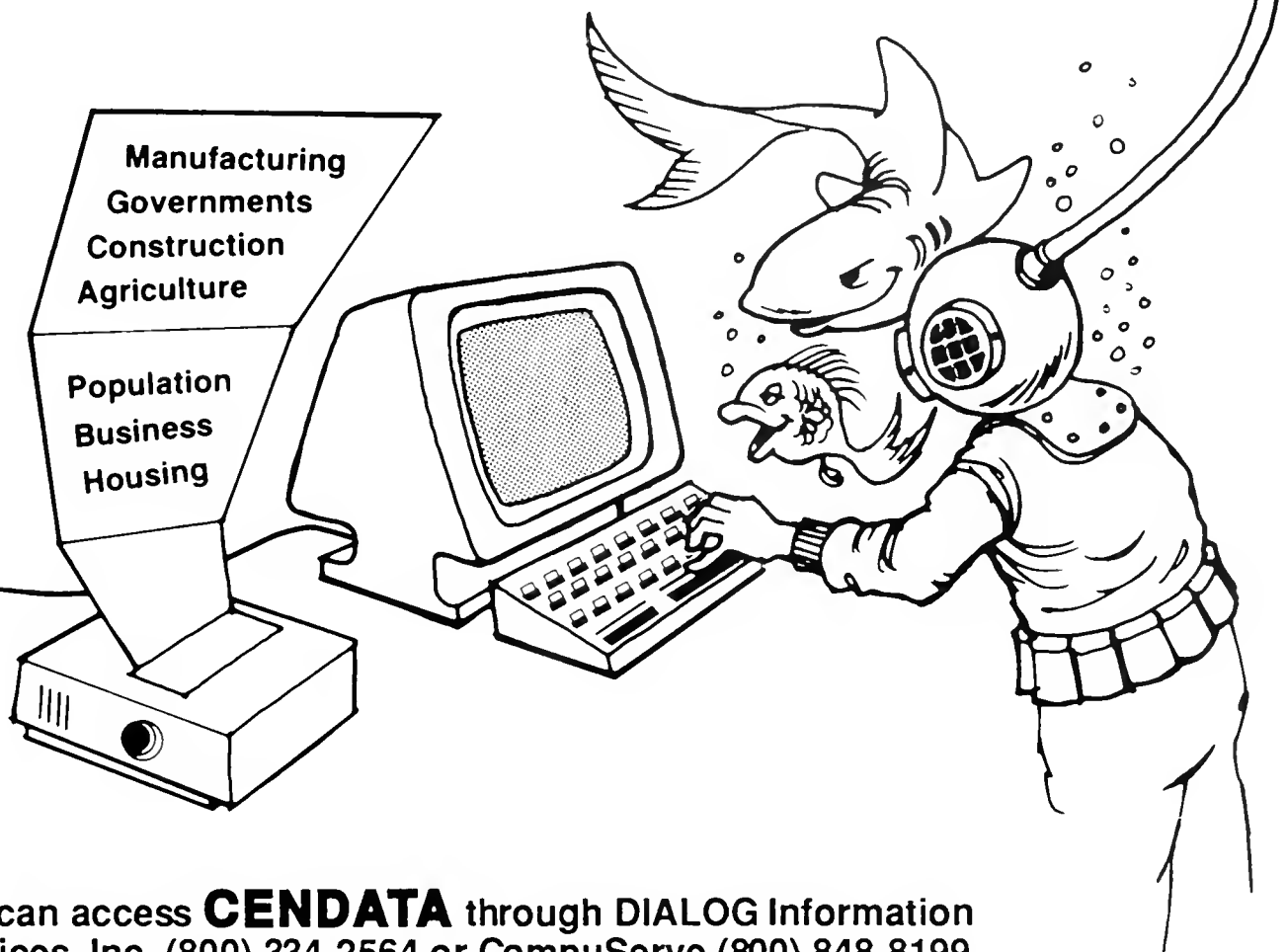
⁵Includes data for establishment previously not included during the 1988-1989 crop season. Revised figures will be shown in the Summary for Cotton Season 1988-1989 to be issued in December 1989. These establishment represent approximately 3 percent of total cotton consumption.

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Consumption on the Cotton System and Stocks

SEPTEMBER 1989

 U.S. Department of Commerce
 BUREAU OF THE CENSUS

 M22P(90)-2
 Issued November 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for October 1989 will be released on or about November 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| September (5 weeks)..... | 32,615 | 32,320 | 295 | 6,610 | 1,063 | 5,547 | 6,930 | 531 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 533 |
| July (4 weeks)..... | 31,942 | 31,697 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 31,497 | 31,251 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |
| August (4 weeks)..... | 28,862 | 28,651 | 211 | 6,767 | 1,010 | 5,757 | 6,500 | 314 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Judy Dodds, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running hales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| September (5 weeks)..... | 33,431 | 33,138 | 293 | 6,774 | 1,094 | 5,680 | 5,045 | 113,719 | 537 |
| August(4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 539 |
| July (4 weeks)..... | 27,242 | 27,006 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,246 | 31,001 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |
| August (4 weeks)..... | 30,301 | 30,084 | 217 | 6,945 | 1,038 | 5,907 | 3,887 | 73,198 | 322 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| September (5 weeks)..... | 133 | 70 | 90 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 130 | 64 | 89 |
| June (5 weeks)..... | 128 | 74 | 89 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |
| August (4 weeks)..... | 117 | 67 | 93 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | September 1989 (5 weeks) | | August 1989 (4 weeks) | | September 1988 (5 weeks) | |
|--|--------------------------|--------------|-----------------------|--------------|--------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 835,784 | 418,070 | 663,232 | 331,185 | 676,219 | 338,866 |
| By area and State: | | | | | | |
| Cotton growing States..... | 825,454 | 413,020 | 655,817 | 327,480 | 671,424 | 336,470 |
| Alabama..... | 116,631 | 58,322 | 93,976 | 47,073 | 98,320 | 49,111 |
| Georgia..... | 134,562 | 67,149 | 107,392 | 53,727 | 108,824 | 54,521 |
| North Carolina..... | 339,245 | 169,779 | 271,045 | 135,245 | 240,381 | 120,707 |
| South Carolina..... | 171,241 | 85,716 | 131,728 | 65,661 | 167,352 | 83,849 |
| Tennessee..... | 11,185 | 5,582 | 9,342 | 4,662 | 11,590 | 5,782 |
| Texas..... | 16,292 | 8,242 | 11,468 | 5,714 | 11,773 | 5,892 |
| Virginia..... | 17,299 | 8,652 | 14,847 | 7,395 | 15,559 | 7,795 |
| Other States..... | 18,999 | 9,578 | 16,019 | 8,003 | 17,625 | 8,813 |
| Rest of United States..... | 10,330 | 5,050 | 7,415 | 3,705 | 4,795 | 2,396 |
| By type of cotton: | | | | | | |
| American upland..... | 828,464 | 414,374 | 658,007 | 328,560 | 667,391 | 334,445 |
| Staple less than 1 inch in length..... | 28,965 | 14,617 | 22,758 | 11,606 | 20,218 | 10,109 |
| 1 inch and 1-1/32 inch staples..... | 177,890 | 88,395 | 143,854 | 71,277 | 131,267 | 65,868 |
| 1-1/16 inch and 1-3/32 inch staples..... | 531,519 | 266,490 | 422,532 | 211,246 | 429,398 | 215,301 |
| Staples longer than 1-3/32 inch..... | 82,538 | 41,089 | 56,751 | 28,340 | 43,697 | 21,761 |
| Staples not specified by kind..... | 7,552 | 3,783 | 12,112 | 6,091 | 42,811 | 21,406 |
| Extra long staple ¹ | 7,320 | 3,696 | 5,225 | 2,625 | 8,828 | 4,421 |
| Manmade fiber staple ² | (X) | 169,352 | (X) | 132,924 | (X) | 169,989 |
| Cellulosic (rayon and acetate)..... | (X) | 27,351 | (X) | 22,314 | (X) | 28,218 |
| Noncellulosic..... | (X) | 142,001 | (X) | 110,610 | (X) | 141,771 |
| Nylon..... | (X) | 11,898 | (X) | 7,372 | (X) | 8,516 |
| Acrylic and modacrylic..... | (X) | 14,121 | (X) | 11,838 | (X) | 13,623 |
| Polyester..... | (X) | 115,322 | (X) | 90,888 | (X) | 119,224 |
| Other manmade fiber..... | (X) | 660 | (X) | 512 | (X) | 408 |

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for September 1989; 51,557 lbs. for August 1989; and 56,480 lbs. for September 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | September 30, 1989 | | August 26, 1989 | | October 1, 1988 | |
|---|--------------------|--------------|-----------------|--------------|-----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 589,859 | 295,999 | 599,900 | 300,406 | 581,352 | 291,170 |
| By area and State: | | | | | | |
| Cotton growing States..... | 587,574 | 294,849 | 597,725 | 299,311 | 577,275 | 289,140 |
| Alabama..... | 111,757 | 55,831 | 116,651 | 58,195 | 107,287 | 53,764 |
| Georgia..... | 72,401 | 36,000 | 66,622 | 33,577 | 75,152 | 37,637 |
| North Carolina..... | 217,872 | 109,571 | 226,041 | 113,246 | 194,378 | 97,433 |
| South Carolina..... | 137,872 | 69,600 | 140,412 | 70,355 | 161,571 | 80,856 |
| Tennessee..... | 13,093 | 6,509 | 12,878 | 6,373 | 10,217 | 5,103 |
| Texas..... | 14,268 | 7,082 | 15,202 | 7,551 | 11,261 | 5,642 |
| Virginia..... | 13,784 | 6,932 | 13,956 | 7,019 | 11,380 | 5,690 |
| Other States..... | 6,527 | 3,324 | 5,963 | 2,995 | 6,029 | 3,015 |
| Rest of United States..... | 2,285 | 1,150 | 2,175 | 1,095 | 4,077 | 2,030 |
| By type of cotton: | | | | | | |
| American upland..... | 574,775 | 288,506 | 582,087 | 291,539 | 567,085 | 284,023 |
| Extra long staple ¹ | 15,084 | 7,493 | 17,813 | 8,867 | 14,267 | 7,147 |
| Manmade fiber staple ² | (X) | 113,719 | (X) | 108,859 | (X) | 63,948 |
| Cellulosic (rayon and acetate)..... | (X) | 20,401 | (X) | 21,399 | (X) | 15,703 |
| Noncellulosic..... | (X) | 93,318 | (X) | 87,460 | (X) | 48,245 |
| Nylon..... | (X) | 1,958 | (X) | 2,061 | (X) | 1,181 |
| Acrylic and modacrylic..... | (X) | 8,925 | (X) | 8,093 | (X) | 5,377 |
| Polyester..... | (X) | 81,726 | (X) | 76,610 | (X) | 41,216 |
| Other manmade fiber..... | (X) | 709 | (X) | 896 | (X) | 471 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|-------------------|----------------------|-------------------|
| State and type of cotton | September 1989 | August 1989 | September 1988 |
| Domestic and foreign cotton ¹ | 4,455,535 | 4,975,045 | 5,017,258 |
| By State: | | | |
| Alabama..... | 101,493 | 130,809 | 142,765 |
| Arizona/New Mexico ² | 178,323 | 200,828 | 140,383 |
| Arkansas..... | 210,391 | 256,484 | 234,992 |
| California..... | 532,916 | 547,805 | 451,623 |
| Florida/Georgia..... | 79,604 | 99,263 | 139,330 |
| Louisiana..... | 296,390 | 313,079 | 438,953 |
| Mississippi..... | 360,243 | 439,651 | 633,876 |
| Missouri..... | 85,798 | 89,550 | 36,418 |
| North Carolina..... | 127,198 | 141,418 | 160,419 |
| Oklahoma/Texas..... | 2,167,805 | 2,387,659 | 2,363,660 |
| South Carolina..... | 54,933 | 61,024 | 75,809 |
| Tennessee..... | 260,441 | ^r 306,875 | 199,030 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 4,424,963 | 4,940,972 | 4,990,013 |
| Extra long staple ³ | 30,572 | 33,073 | 27,245 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: September 1989, 23,211 bales; August 1989, 21,459 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | September 1989 (5 weeks) | August 1989 (4 weeks) | September 1988 (5 weeks) |
|------------------------------------|--------------------|-----------------------------|--------------------------|-----------------------------|
| Consumption..... | Running bales | 70,424 | 47,955 | 84,297 |
| Bleachers: Running bales..... | ..do..... | 64,762 | 43,366 | 77,435 |
| Gross weight..... | M lbs..... | 40,656 | 27,077 | 46,846 |
| Other consumers..... | Running bales | 5,662 | 4,589 | 6,862 |
| Pacific and Mountain States..... | ..do..... | 2,394 | 1,698 | 2,023 |
| All other States..... | ..do..... | 3,268 | 2,891 | 4,839 |
| Stocks (end of period)..... | Running bales | 332,440 | 347,507 | 275,062 |
| Bleachers: Running bales..... | ..do..... | 301,224 | 313,831 | 226,794 |
| Gross weight..... | M lbs..... | 181,331 | 191,505 | 133,327 |
| Other consumers..... | Running bales | 6,398 | 6,587 | 5,285 |
| Pacific and Mountain States..... | ..do..... | 1,394 | 1,522 | 1,998 |
| All other States..... | ..do..... | 5,004 | 5,065 | 3,287 |
| Public storage and compresses..... | ..do..... | 1,859 | 2,890 | 1,522 |
| Oil mills ¹ | ..do..... | 22,959 | ^r 24,199 | 41,461 |

^rRevised by 5 percent or more from previously published figures.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SEPTEMBER 1989 | | | | |
| United States..... | 11,526 | 4,206 | 1,462 | 5,029 |
| By State: | | | | |
| Alabama..... | 1,115 | 485 | 97 | 497 |
| Georgia..... | 1,138 | 531 | 79 | 434 |
| North Carolina..... | 4,151 | 1,862 | 761 | 1,340 |
| South Carolina..... | 4,270 | 995 | 463 | 2,436 |
| Tennessee..... | 295 | 157 | 41 | 80 |
| Texas..... | 68 | 28 | - | 40 |
| Virginia..... | 418 | 136 | 11 | 186 |
| Other States..... | 71 | 12 | 10 | 16 |
| By type: | | | | |
| Ring spindles..... | 10,946 | 3,906 | 1,418 | 4,795 |
| Open end position..... | 580 | 300 | 44 | 234 |
| AUGUST 1989 | | | | |
| United States..... | 11,554 | 4,245 | 1,498 | 5,007 |
| By State: | | | | |
| Alabama..... | 1,256 | 571 | 98 | 552 |
| Georgia..... | 1,139 | 561 | 80 | 437 |
| North Carolina..... | 4,153 | 1,851 | 780 | 1,347 |
| South Carolina..... | 4,154 | 937 | 517 | 2,433 |
| Tennessee..... | 297 | 162 | (D) | (D) |
| Texas..... | 68 | (D) | 40 | (D) |
| Virginia..... | 418 | 122 | (D) | (D) |
| Other States..... | 69 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,980 | 3,944 | 1,459 | 4,783 |
| Open end position..... | 574 | 301 | 39 | 224 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SEPTEMBER 1989 | | | | |
| United States..... | 13,432 | 2,849 | 5,100 | 5,483 |
| Alabama..... | 763 | 345 | 58 | 360 |
| Georgia..... | 6,137 | 325 | 4,202 | 1,610 |
| North Carolina..... | 3,246 | 1,301 | 536 | 1,409 |
| South Carolina..... | 2,643 | 615 | 253 | 1,775 |
| Tennessee..... | 231 | 121 | 40 | 70 |
| Texas..... | 49 | 30 | - | 19 |
| Virginia..... | 223 | 90 | 6 | 127 |
| Other States..... | 140 | 22 | 5 | 113 |
| AUGUST 1989 | | | | |
| United States..... | 10,770 | 2,081 | 4,463 | 4,226 |
| Alabama..... | 606 | 264 | 48 | 294 |
| Georgia..... | 5,330 | 227 | 3,784 | 1,319 |
| North Carolina..... | 2,335 | 949 | 376 | 1,010 |
| South Carolina..... | 2,010 | 458 | 215 | 1,337 |
| Tennessee..... | 162 | 84 | (D) | (D) |
| Texas..... | 37 | (D) | - | (D) |
| Virginia..... | 192 | 68 | (D) | (D) |
| Other States..... | 98 | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| SEPTEMBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 835,784 | 469,320 | 209,545 | 156,919 |
| Stocks..... | ..do..... | 589,859 | 343,325 | 153,069 | 92,925 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 169,794 | 91,567 | 36,584 | 41,643 |
| Stocks..... | ..do..... | 113,719 | 60,252 | 28,668 | 24,799 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 27,351 | 15,187 | 6,454 | 5,710 |
| Stocks..... | ..do..... | 20,401 | 11,837 | 6,206 | 2,358 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 142,443 | 76,380 | 30,130 | 35,933 |
| Stocks..... | ..do..... | 93,318 | 48,415 | 22,462 | 22,441 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,526 | 7,346 | 2,908 | 1,272 |
| Active spindles..... | ..do..... | 10,697 | 6,687 | 2,756 | 1,254 |
| Hours operated..... | Millions..... | 7,531 | 4,793 | 1,904 | 834 |
| AUGUST 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 663,232 | 373,639 | 162,605 | 126,988 |
| Stocks..... | ..do..... | 599,900 | 346,093 | 154,294 | 99,513 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 132,924 | 71,572 | 30,672 | 30,680 |
| Stocks..... | ..do..... | 108,859 | 55,925 | 29,733 | 23,201 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,314 | 12,965 | 4,912 | 4,437 |
| Stocks..... | ..do..... | 21,399 | 11,946 | 6,048 | 3,405 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 110,610 | 58,607 | 25,760 | 26,243 |
| Stocks..... | ..do..... | 87,460 | 43,979 | 23,685 | 19,796 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,554 | 7,366 | 2,910 | 1,278 |
| Active spindles..... | ..do..... | 10,750 | 6,789 | 2,722 | 1,239 |
| Hours operated..... | Millions..... | 6,259 | 4,036 | 1,561 | 662 |

¹ September is a 5-week period ending September 30, 1989; August is a 4-week period ending August 26, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | September 1989 | August 1989 | Cotton season 2 months through September 1989 |
|----------------------------------|-------------------|----------------|--|
| COTTON ¹ | | | |
| Total..... | 383,100 | 431,500 | 814,600 |
| Japan..... | 83,300 | 99,800 | 183,100 |
| Korea..... | 83,800 | 93,300 | 177,100 |
| Taiwan..... | 8,700 | 16,200 | 24,900 |
| Italy..... | 13,600 | 20,300 | 33,900 |
| Indonesia..... | 27,800 | 26,200 | 54,000 |
| Canada..... | 12,200 | 11,600 | 23,800 |
| Federal Republic of Germany..... | 88,000 | 14,700 | 102,700 |
| Yugoslavia..... | 1,100 | 600 | 1,700 |
| Thailand..... | 12,500 | 12,000 | 24,500 |
| Other countries..... | 52,100 | 136,800 | 188,900 |
| LINTERS | | | |
| Total..... | (NA) | 8,998 | (NA) |
| Canada..... | (NA) | 1,445 | (NA) |
| Mexico..... | (NA) | - | (NA) |
| United Kingdom..... | (NA) | 750 | (NA) |
| Federal Republic of Germany..... | (NA) | 5,359 | (NA) |
| Japan..... | (NA) | 1,393 | (NA) |
| Other countries..... | (NA) | 51 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 16,603 | (NA) |
| Canada..... | (NA) | 2,736 | (NA) |
| Brazil..... | (NA) | 74 | (NA) |
| United Kingdom..... | (NA) | 655 | (NA) |
| Netherlands..... | (NA) | 170 | (NA) |
| Belgium..... | (NA) | 825 | (NA) |
| Federal Republic of Germany..... | (NA) | 303 | (NA) |
| Switzerland..... | (NA) | 25 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 205 | (NA) |
| Japan..... | (NA) | 1,023 | (NA) |
| Australia..... | (NA) | 150 | (NA) |
| Other countries..... | (NA) | 10,437 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

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U.S. Department of Commerce
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

OCTOBER 1989

M22P(90)-3
Issued December 1989

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1989 will be released on or about December 29, 1989. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| October (4 weeks)..... | 30,731 | 30,524 | 207 | 6,035 | 1,032 | 5,003 | 8,059 | 277 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 31,942 | 31,697 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 31,497 | 31,251 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |
| September (5 weeks)..... | 29,679 | 29,442 | 237 | 6,705 | 1,015 | 5,690 | 8,136 | 317 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravnek, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| October (4 weeks)..... | 32,401 | 32,172 | 229 | 6,424 | 1,115 | 5,309 | 7,986 | 100,275 | r 289 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | r 317 |
| August(4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | r 313 |
| July (4 weeks)..... | 27,242 | 27,006 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,246 | 31,001 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |
| September (5 weeks)..... | 30,115 | 29,884 | 231 | 6,835 | 1,020 | 5,815 | 5,443 | 73,267 | 318 |

^rRevised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| October (4 weeks)..... | 125 | 68 | 81 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 130 | 64 | 89 |
| June (5 weeks)..... | 128 | 74 | 89 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |
| September (5 weeks)..... | 121 | 67 | 92 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | October 1989 (4 weeks) | | September 1989 (5 weeks) | | October 1988 (4 weeks) | |
|--|------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 648,010 | 324,471 | 828,524 | 414,366 | 538,265 | 268,945 |
| By area and State: | | | | | | |
| Cotton growing States..... | 641,571 | 321,319 | 816,259 | 408,348 | 535,298 | 267,461 |
| Alabama..... | 88,832 | 44,446 | 114,891 | 57,482 | 79,169 | 39,520 |
| Georgia..... | 104,095 | 52,176 | 133,483 | 66,940 | 84,937 | 42,553 |
| North Carolina..... | 253,872 | 127,150 | 333,359 | 166,913 | 201,020 | 100,286 |
| South Carolina..... | 143,779 | 71,651 | 170,636 | 84,868 | 122,005 | 61,043 |
| Tennessee..... | 8,873 | 4,438 | 11,303 | 5,640 | 9,061 | 4,531 |
| Texas..... | 11,353 | 5,731 | 15,520 | 7,853 | 11,432 | 5,693 |
| Virginia..... | 14,145 | 7,066 | 18,068 | 9,037 | 12,879 | 6,452 |
| Other States..... | 16,622 | 8,661 | 18,999 | 9,615 | 14,795 | 7,383 |
| Rest of United States..... | 6,439 | 3,152 | 12,265 | 6,018 | 2,967 | 1,484 |
| By type of cotton: | | | | | | |
| American upland..... | 643,436 | 322,170 | 821,263 | 410,706 | 533,064 | 266,339 |
| Staple less than 1 inch in length..... | 21,936 | 11,128 | 27,905 | 14,129 | 14,173 | 7,087 |
| 1 inch and 1-1/32 inch staples..... | 143,641 | 71,884 | 174,751 | 86,984 | 104,422 | 52,349 |
| 1-1/16 inch and 1-3/32 inch staples..... | 417,726 | 209,118 | 524,279 | 262,411 | 346,611 | 173,035 |
| Staples longer than 1-3/32 inch..... | 52,372 | 26,137 | 79,051 | 39,498 | 35,308 | 17,570 |
| Staples not specified by kind..... | 3,187 | 1,602 | 8,016 | 4,024 | 32,550 | 16,298 |
| Extra long staple ¹ | 4,574 | 2,301 | 7,261 | 3,660 | 5,201 | 2,606 |
| Manmade fiber staple ² | (X) | 128,477 | (X) | 166,996 | (X) | 135,030 |
| Cellulosic (rayon and acetate)..... | (X) | 22,296 | (X) | 27,016 | (X) | 23,050 |
| Noncellulosic..... | (X) | 106,181 | (X) | 139,980 | (X) | 111,980 |
| Nylon..... | (X) | 6,733 | (X) | 11,621 | (X) | 8,275 |
| Acrylic and modacrylic..... | (X) | 8,810 | (X) | 14,577 | (X) | 9,436 |
| Polyester..... | (X) | 90,266 | (X) | 113,147 | (X) | 93,925 |
| Other manmade fiber..... | (X) | 372 | (X) | 635 | (X) | 344 |

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: 48,856 lbs. for October 1989; 61,948 lbs. for September 1989; and 50,764 lbs. for October 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | October 28, 1989 | | September 30, 1989 | | October 29, 1988 | |
|---|------------------|--------------|--------------------|--------------|------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 553,125 | 277,372 | 589,701 | 295,759 | 568,113 | 282,929 |
| By area and State: | | | | | | |
| Cotton growing States..... | 552,376 | 276,991 | 587,416 | 294,609 | 561,405 | 279,575 |
| Alabama..... | 102,064 | 50,851 | 110,416 | 55,177 | 106,658 | 53,122 |
| Georgia..... | 65,745 | 32,998 | 72,286 | 36,292 | 76,432 | 38,136 |
| North Carolina..... | 213,413 | 107,108 | 224,440 | 112,811 | 192,433 | 95,754 |
| South Carolina..... | 124,944 | 62,591 | 132,539 | 66,482 | 146,070 | 72,668 |
| Tennessee..... | 13,284 | 6,581 | 13,093 | 6,509 | 9,856 | 4,918 |
| Texas..... | 12,731 | 6,395 | 14,268 | 7,082 | 8,556 | 4,278 |
| Virginia..... | 14,032 | 7,068 | 13,784 | 6,932 | 10,535 | 5,278 |
| Other States..... | 6,163 | 3,018 | 4,305 | 2,174 | 10,865 | 5,421 |
| Rest of United States..... | 749 | 381 | 2,285 | 1,150 | 6,708 | 3,354 |
| By type of cotton: | | | | | | |
| American upland..... | 539,733 | 270,718 | 574,574 | 288,242 | 559,736 | 278,749 |
| Extra long staple ¹ | 13,392 | 6,654 | 15,127 | 7,517 | 8,377 | 4,180 |
| Manmade fiber staple ² | (X) | 100,275 | (X) | 111,458 | (X) | 65,750 |
| Cellulosic (rayon and acetate)..... | (X) | 19,290 | (X) | 20,198 | (X) | 16,615 |
| Noncellulosic..... | (X) | 80,985 | (X) | 91,260 | (X) | 49,135 |
| Nylon..... | (X) | 1,357 | (X) | 2,088 | (X) | 1,469 |
| Acrylic and modacrylic..... | (X) | 7,515 | (X) | 9,378 | (X) | 5,902 |
| Polyester..... | (X) | 71,500 | (X) | 79,070 | (X) | 41,077 |
| Other manmade fiber..... | (X) | 613 | (X) | 724 | (X) | 687 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|-----------------|-------------------|-----------------|
| State and type of cotton | October 1989 | September 1989 | October 1988 |
| Domestic and foreign cotton ¹ | 7,432,671 | 4,457,938 | 11,661,041 |
| By State: | | | |
| Alabama..... | 208,981 | 101,776 | 351,743 |
| Arizona/New Mexico ² | 369,935 | 179,474 | 613,723 |
| Arkansas..... | 527,761 | 198,478 | 961,722 |
| California..... | 1,278,100 | 532,916 | 1,923,602 |
| Florida/Georgia..... | 171,970 | 79,604 | 244,099 |
| Louisiana..... | 725,099 | 296,390 | 993,618 |
| Mississippi..... | 984,475 | 360,243 | 1,618,771 |
| Missouri..... | 205,707 | 85,798 | 242,629 |
| North Carolina..... | 171,055 | 127,413 | 217,295 |
| Oklahoma/Texas..... | 2,197,495 | 2,180,625 | 3,722,780 |
| South Carolina..... | 85,448 | 54,780 | 128,849 |
| Tennessee..... | 506,645 | 260,441 | 642,210 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 7,338,818 | 4,428,170 | 11,543,428 |
| Extra long staple ³ | 93,853 | 29,768 | 117,613 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: October 1989, 83,757 bales; September 1989, 23,086 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | October 1989 (4 weeks) | September 1989 (5 weeks) | October 1988 (4 weeks) |
|------------------------------------|--------------------|---------------------------|-----------------------------|---------------------------|
| Consumption..... | Running bales | 55,099 | 70,397 | 77,518 |
| Bleachers: Running bales..... | ..do..... | 51,209 | 64,762 | 72,024 |
| Gross weight..... | M lbs..... | 32,028 | 40,656 | 43,399 |
| Other consumers..... | Running bales | 3,890 | 5,635 | 5,494 |
| Pacific and Mountain States..... | ..do..... | 1,568 | 2,377 | 1,635 |
| All other States..... | ..do..... | 2,322 | 3,258 | 3,859 |
| Stocks (end of period)..... | Running bales | 330,886 | 332,407 | 290,349 |
| Bleachers: Running bales..... | ..do..... | 288,413 | 301,224 | 225,221 |
| Gross weight..... | M lbs..... | 176,893 | 181,331 | 132,597 |
| Other consumers..... | Running bales | 6,431 | 6,371 | 4,795 |
| Pacific and Mountain States..... | ..do..... | 1,285 | 1,369 | 1,881 |
| All other States..... | ..do..... | 5,146 | 5,002 | 2,914 |
| Public storage and compresses..... | ..do..... | 3,041 | 1,859 | 3,248 |
| Oil mills ¹ | ..do..... | 33,001 | 22,953 | 57,085 |

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| OCTOBER 1989 | | | | |
| United States..... | 11,523 | 4,195 | 1,464 | 5,073 |
| By State: | | | | |
| Alabama..... | 1,113 | 479 | 96 | 504 |
| Georgia..... | 1,133 | 553 | 67 | 441 |
| North Carolina..... | 4,116 | 1,841 | 782 | 1,310 |
| South Carolina..... | 4,313 | 1,007 | 455 | 2,488 |
| Tennessee..... | 296 | 158 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 414 | 120 | (D) | (D) |
| Other States..... | 70 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,944 | 3,892 | 1,431 | 4,833 |
| Open end position..... | 579 | 303 | 33 | 240 |
| SEPTEMBER 1989 | | | | |
| United States..... | 11,468 | 4,226 | 1,481 | 5,028 |
| By State: | | | | |
| Alabama..... | 1,115 | 479 | 97 | 502 |
| Georgia..... | 1,138 | 567 | 71 | 439 |
| North Carolina..... | 4,125 | 1,841 | 790 | 1,323 |
| South Carolina..... | 4,238 | 1,008 | 462 | 2,441 |
| Tennessee..... | 295 | 157 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 418 | 136 | (D) | (D) |
| Other States..... | 71 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,879 | 3,919 | 1,445 | 4,792 |
| Open end position..... | 589 | 307 | 36 | 236 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| OCTOBER 1989 | | | | |
| United States..... | 5,787 | 2,136 | 732 | 2,919 |
| Alabama..... | 566 | 265 | 43 | 258 |
| Georgia..... | 552 | 254 | 33 | 265 |
| North Carolina..... | 2,161 | 899 | 411 | 851 |
| South Carolina..... | 2,019 | 540 | 211 | 1,268 |
| Tennessee..... | 165 | 88 | (D) | (D) |
| Texas..... | 21 | (D) | - | (D) |
| Virginia..... | 172 | 71 | (D) | (D) |
| Other States..... | 131 | (D) | (D) | (D) |
| SEPTEMBER 1989 | | | | |
| United States..... | r7,920 | 2,891 | r939 | r4,090 |
| Alabama..... | r751 | 344 | r53 | r354 |
| Georgia..... | r755 | 331 | r44 | r380 |
| North Carolina..... | 3,148 | 1,302 | 522 | r1,324 |
| South Carolina..... | 2,642 | r673 | r270 | r1,699 |
| Tennessee..... | 224 | r114 | (D) | (D) |
| Texas..... | 48 | (D) | - | (D) |
| Virginia..... | 224 | 90 | (D) | (D) |
| Other States..... | r128 | (D) | (D) | (D) |

Note: Revised spindle hours for August 1989 are as follows: Total spindle hours for the United States, 6,259; total spindle hours 100 percent manmade fibers, 726; total other fibers and blends, 3,452. Total spindle hours for Georgia, 728; 100 percent manmade fiber spindle hours, 47; other fibers and blends spindle hours, 545.

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. r Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| OCTOBER 1989 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 648,010 | 390,972 | 160,784 | 96,254 |
| Stocks..... | ..do..... | 553,125 | 314,313 | 148,188 | 90,624 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 128,477 | 72,886 | 29,088 | 26,503 |
| Stocks..... | ..do..... | 100,275 | 54,366 | 26,402 | 19,507 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,296 | 12,793 | 5,075 | 4,428 |
| Stocks..... | ..do..... | 19,290 | 10,692 | 6,092 | 2,506 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 106,181 | 60,093 | 24,013 | 22,075 |
| Stocks..... | ..do..... | 80,985 | 43,674 | 20,310 | 17,001 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,523 | 7,235 | 2,862 | 1,426 |
| Active spindles..... | ..do..... | 10,732 | 6,752 | 2,692 | 1,288 |
| Hours operated..... | Millions..... | 5,787 | 3,540 | 1,357 | 890 |
| SEPTEMBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 828,524 | 467,911 | 203,507 | 157,106 |
| Stocks..... | ..do..... | 589,701 | 339,412 | 152,779 | 97,510 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 166,996 | 90,511 | 35,718 | 40,767 |
| Stocks..... | ..do..... | 111,458 | 57,526 | 29,726 | 24,206 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 27,016 | 14,997 | 6,335 | 5,684 |
| Stocks..... | ..do..... | 20,198 | 11,590 | 6,210 | 2,398 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 139,980 | 75,514 | 29,383 | 35,083 |
| Stocks..... | ..do..... | 91,260 | 45,936 | 23,516 | 21,808 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,468 | 7,300 | 2,875 | 1,293 |
| Active spindles..... | ..do..... | 10,735 | 6,735 | 2,732 | 1,268 |
| Hours operated..... | Millions..... | 7,920 | 4,914 | 1,921 | 1,085 |

^rRevised by 5 percent or more from previously published figures.

¹October is a 4-week period ending October 28, 1989; September is a 5-week period ending September 30, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | October 1989 | September 1989 | Cotton season 2 months through October 1989 |
|-------------------------------------|-----------------|-------------------|--|
| COTTON¹ | | | |
| Total..... | 400,800 | 383,100 | 1,215,400 |
| Japan..... | 81,700 | 83,300 | 264,800 |
| Korea..... | 76,800 | 83,800 | 253,900 |
| Taiwan..... | 9,400 | 8,700 | 34,300 |
| Italy..... | 175,000 | 13,600 | 51,400 |
| Indonesia..... | 22,000 | 27,800 | 76,000 |
| Canada..... | 14,400 | 12,200 | 38,200 |
| Federal Republic of Germany..... | 20,200 | 14,200 | 39,100 |
| Yugoslavia..... | - | 1,100 | 1,700 |
| Thailand..... | 215 | 12,500 | 46,000 |
| Other countries..... | 158,585 | 135,900 | 410,000 |
| LINTERS | | | |
| Total..... | (NA) | 14,833 | (NA) |
| Canada..... | (NA) | 1,007 | (NA) |
| Mexico..... | (NA) | - | (NA) |
| United Kingdom..... | (NA) | 349 | (NA) |
| Federal Republic of Germany..... | (NA) | 9,046 | (NA) |
| Japan..... | (NA) | 3,548 | (NA) |
| Other countries..... | (NA) | 883 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 40,078 | (NA) |
| Canada..... | (NA) | 6,126 | (NA) |
| Brazil..... | (NA) | 360 | (NA) |
| United Kingdom..... | (NA) | 821 | (NA) |
| Netherlands..... | (NA) | 1,457 | (NA) |
| Belgium..... | (NA) | 3,760 | (NA) |
| Federal Republic of Germany..... | (NA) | 431 | (NA) |
| Switzerland..... | (NA) | - | (NA) |
| U.S.S.R..... | (NA) | 85 | (NA) |
| Hong Kong..... | (NA) | 282 | (NA) |
| Japan..... | (NA) | 1,788 | (NA) |
| Australia..... | (NA) | 175 | (NA) |
| Other countries..... | (NA) | 24,793 | (NA) |

- Represents zero. (NA) Not available. ^rRevised by 5 percent or more from previously published figures.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

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nt Industrial Reports,...

Consumption on the Cotton System and Stocks

NOVEMBER 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-4
Issued January 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for December 1989 will be released on or about January 30, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 31,942 | 31,697 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 31,497 | 31,251 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |
| October (4 weeks)..... | 28,988 | 28,753 | 235 | 6,862 | 984 | 5,878 | 8,544 | 316 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,242 | 27,006 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| | | | | | | | | | |
| June (5 weeks)..... | 31,246 | 31,001 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| | | | | | | | | | |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |
| October (4 weeks)..... | 31,045 | 30,794 | 251 | 7,315 | 1,061 | 6,254 | 7,929 | 69,707 | 335 |

¹Revised by 5 percent or more from previously published figures.

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 130 | 64 | 89 |
| June (5 weeks)..... | 128 | 74 | 89 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |
| October (4 weeks)..... | 118 | 65 | 95 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | November 1989 (4 weeks) | | October 1989 (4 weeks) | | November 1988 (4 weeks) | |
|--|-------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 617,816 | 309,154 | 664,557 | 332,739 | 509,006 | 254,147 |
| By area and State: | | | | | | |
| Cotton growing States..... | 611,965 | 306,292 | 658,118 | 329,587 | 504,910 | 252,103 |
| Alabama..... | 86,159 | 43,080 | 92,877 | 46,487 | 72,352 | 36,157 |
| Georgia..... | 98,578 | 49,505 | 105,920 | 53,136 | 79,986 | 39,967 |
| North Carolina..... | 252,321 | 126,389 | 264,154 | 132,434 | 188,417 | 94,075 |
| South Carolina..... | 127,071 | 63,317 | 142,681 | 71,205 | 123,922 | 61,800 |
| Tennessee..... | 7,932 | 3,975 | 8,873 | 4,438 | 7,099 | 3,535 |
| Texas..... | 10,808 | 5,423 | 11,522 | 5,818 | 9,125 | 4,553 |
| Virginia..... | 13,199 | 6,608 | 14,145 | 7,066 | 11,683 | 5,853 |
| Other States..... | 15,897 | 7,935 | 17,946 | 9,003 | 12,326 | 6,163 |
| Rest of United States..... | 5,851 | 2,922 | 6,439 | 3,152 | 4,096 | 2,044 |
| By type of cotton: | | | | | | |
| American upland..... | 612,269 | 306,400 | 659,382 | 330,133 | 504,352 | 251,815 |
| Staple less than 1 inch in length..... | 21,740 | 10,958 | 22,414 | 11,393 | 14,101 | 7,064 |
| 1 inch and 1-1/32 inch staples..... | 142,308 | 71,284 | 145,180 | 72,661 | 97,894 | 49,021 |
| 1-1/16 inch and 1-3/32 inch staples..... | 397,196 | 198,720 | 429,814 | 215,055 | 319,655 | 159,407 |
| Staples longer than 1-3/32 inch..... | 48,702 | 24,270 | 54,372 | 27,133 | 34,629 | 17,280 |
| Staples not specified by kind..... | 2,323 | 1,168 | 7,602 | 3,891 | 38,073 | 19,043 |
| Extra long staple ¹ | 5,547 | 2,754 | 75,175 | 72,606 | 4,654 | 2,332 |
| Manmade fiber staple ² | (X) | 123,829 | (X) | 130,783 | (X) | 129,137 |
| Cellulosic (rayon and acetate)..... | (X) | 22,000 | (X) | 22,158 | (X) | 22,207 |
| Noncellulosic..... | (X) | 101,829 | (X) | 108,625 | (X) | 106,930 |
| Nylon..... | (X) | 6,288 | (X) | 6,569 | (X) | 6,798 |
| Acrylic and modacrylic..... | (X) | 7,314 | (X) | 7,384 | (X) | 8,864 |
| Polyester..... | (X) | 87,800 | (X) | 92,156 | (X) | 91,052 |
| Other manmade fiber..... | (X) | 427 | (X) | 516 | (X) | 216 |

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

² Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for November 1989; 48,856 lbs. for October 1989; and 46,248 for November 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | November 25, 1989 | | October 28, 1989 | | November 26, 1988 | |
|---|-------------------|--------------|------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 540,921 | 271,049 | 551,760 | 276,198 | 554,986 | 278,208 |
| By area and State: | | | | | | |
| Cotton growing States..... | 539,587 | 270,375 | 551,011 | 275,817 | 552,837 | 277,136 |
| Alabama..... | 95,805 | 47,987 | 102,477 | 51,057 | 114,081 | 56,982 |
| Georgia..... | 61,195 | 30,667 | 65,706 | 32,976 | 74,213 | 37,181 |
| North Carolina..... | 212,194 | 106,111 | 209,984 | 105,299 | 183,274 | 92,004 |
| South Carolina..... | 122,554 | 61,598 | 125,395 | 62,724 | 140,406 | 70,533 |
| Tennessee..... | 12,529 | 6,302 | 13,284 | 6,581 | 8,992 | 4,478 |
| Texas..... | 14,739 | 7,398 | 12,731 | 6,395 | 9,995 | 4,997 |
| Virginia..... | 13,655 | 6,853 | 14,032 | 7,068 | 11,257 | 5,651 |
| Other States..... | 6,916 | 3,459 | 7,402 | 3,717 | 10,619 | 5,310 |
| Rest of United States..... | 1,334 | 674 | 749 | 381 | 2,149 | 1,072 |
| By type of cotton: | | | | | | |
| American upland..... | 529,023 | 264,776 | 538,233 | 269,484 | 548,419 | 274,918 |
| Extra long staple ¹ | 11,898 | 6,273 | 13,527 | 6,714 | 6,567 | 3,290 |
| Manmade fiber staple ² | (X) | 104,591 | (X) | 100,608 | (X) | 67,513 |
| Cellulosic (rayon and acetate)..... | (X) | 17,783 | (X) | 19,157 | (X) | 16,433 |
| Noncellulosic..... | (X) | 86,808 | (X) | 81,451 | (X) | 51,080 |
| Nylon..... | (X) | 1,501 | (X) | 1,352 | (X) | 1,146 |
| Acrylic and modacrylic..... | (X) | 7,860 | (X) | 7,305 | (X) | 6,020 |
| Polyester..... | (X) | 76,915 | (X) | 72,164 | (X) | 43,320 |
| Other manmade fiber..... | (X) | 532 | (X) | 630 | (X) | 594 |

Note: Cotton bales are running hales. Thousands of pounds are on net trading weight basis.

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

² Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | November 1989 | October 1989 | November 1988 |
|--|------------------|----------------------|----------------------|
| Domestic and foreign cotton ¹ | 10,548,346 | 7,377,911 | 11,721,525 |
| By State: | | | |
| Alabama..... | 315,065 | 212,403 | 357,803 |
| Arizona/New Mexico ² | 622,153 | 370,935 | 613,723 |
| Arkansas..... | 689,983 | 527,761 | 973,829 |
| California..... | 2,071,153 | 1,219,770 | 1,923,602 |
| Florida/Georgia..... | 260,932 | 173,845 | ^r 257,376 |
| Louisiana..... | 805,459 | 734,472 | 993,618 |
| Mississippi..... | 1,470,510 | 984,475 | 1,667,373 |
| Missouri..... | 212,216 | 205,707 | 242,629 |
| North Carolina..... | 200,860 | ^r 158,634 | 219,833 |
| Oklahoma/Texas..... | 3,146,257 | 2,196,647 | 3,722,780 |
| South Carolina..... | 124,210 | 86,617 | 128,749 |
| Tennessee..... | 629,548 | 506,645 | 620,210 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 10,316,397 | 7,283,347 | 11,603,912 |
| Extra long staple ³ | 231,949 | 94,564 | 117,613 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: November 1989, 194,118 bales; October 1989, 83,757 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | November 1989 (4 weeks) | October 1989 (4 weeks) | November 1988 (4 weeks) |
|------------------------------------|--------------------|----------------------------|---------------------------|----------------------------|
| Consumption..... | Running bales | 56,925 | 55,188 | 72,687 |
| Bleachers: Running bales..... | ..do..... | 52,047 | 51,209 | 68,027 |
| Gross weight..... | M lbs..... | 32,460 | 32,028 | 40,825 |
| Other consumers..... | Running bales | 4,878 | 3,979 | 4,660 |
| Pacific and Mountain States..... | ..do..... | 1,978 | 1,599 | 1,417 |
| All other States..... | ..do..... | 2,900 | 2,380 | 3,243 |
| Stocks (end of period)..... | Running bales | 351,547 | 331,156 | 277,238 |
| Bleachers: Running bales..... | ..do..... | 305,534 | 288,416 | 221,709 |
| Gross weight..... | M lbs..... | 183,833 | 176,893 | 132,498 |
| Other consumers..... | Running bales | 5,869 | 6,424 | 5,204 |
| Pacific and Mountain States..... | ..do..... | 1,130 | 1,275 | 2,081 |
| All other States..... | ..do..... | 4,739 | 5,149 | 3,123 |
| Public storage and compresses..... | ..do..... | 4,962 | 3,041 | 2,966 |
| Oil mills ¹ | ..do..... | 35,182 | 33,275 | 47,359 |

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (in thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| NOVEMBER 1989 | | | | |
| United States..... | 11,537 | 4,220 | 1,490 | 4,944 |
| By State: | | | | |
| Alabama..... | 1,119 | 482 | 96 | 506 |
| Georgia..... | 1,113 | 551 | 68 | 433 |
| North Carolina..... | 4,164 | 1,861 | 812 | 1,302 |
| South Carolina..... | 4,289 | 1,020 | 453 | 2,359 |
| Tennessee..... | 296 | 160 | (D) | (D) |
| Texas..... | 67 | (D) | - | (D) |
| Virginia..... | 414 | 117 | (D) | (D) |
| Other States..... | 75 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,949 | 3,906 | 1,456 | 4,701 |
| Open end position..... | 588 | 314 | 34 | 243 |
| OCTOBER 1989 | | | | |
| United States..... | 11,507 | 4,172 | 1,454 | 5,079 |
| By State: | | | | |
| Alabama..... | 1,119 | 484 | 96 | 505 |
| Georgia..... | 1,118 | 553 | 61 | 438 |
| North Carolina..... | 4,102 | 1,815 | 779 | 1,315 |
| South Carolina..... | 4,316 | 1,010 | 455 | 2,481 |
| Tennessee..... | 296 | 158 | (D) | (D) |
| Texas..... | 68 | (D) | - | (D) |
| Virginia..... | 414 | 120 | (D) | (D) |
| Other States..... | 74 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,920 | 3,860 | 1,421 | 4,836 |
| Open end position..... | 587 | 312 | 33 | 243 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| NOVEMBER 1989 | | | | |
| United States..... | 5,859 | 2,117 | 716 | 3,026 |
| Alabama..... | 566 | 231 | 43 | 292 |
| Georgia..... | 532 | 228 | 38 | 266 |
| North Carolina..... | 2,352 | 993 | 398 | 961 |
| South Carolina..... | 2,069 | 509 | 211 | 1,349 |
| Tennessee..... | 166 | 88 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 155 | 59 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| OCTOBER 1989 | | | | |
| United States..... | 5,586 | 2,082 | 719 | 2,785 |
| By State: | | | | |
| Alabama..... | 563 | 257 | 43 | 263 |
| Georgia..... | 519 | 229 | 35 | 255 |
| North Carolina..... | 2,139 | 916 | 402 | 821 |
| South Carolina..... | 1,968 | 512 | 211 | 1,245 |
| Tennessee..... | 150 | 88 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 168 | 70 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| NOVEMBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 617,816 | 360,541 | 144,292 | 112,983 |
| Stocks..... | ..do..... | 540,921 | 294,174 | 150,605 | 96,142 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 123,829 | 69,135 | 25,887 | 28,807 |
| Stocks..... | ..do..... | 104,591 | 56,812 | 27,766 | 20,013 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,000 | 12,684 | 4,801 | 4,515 |
| Stocks..... | ..do..... | 17,783 | 10,016 | 5,627 | 2,140 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 101,829 | 56,451 | 21,086 | 24,292 |
| Stocks..... | ..do..... | 86,808 | 46,796 | 22,139 | 17,873 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,537 | 7,361 | 2,822 | 1,354 |
| Active spindles..... | ..do..... | 10,654 | 6,683 | 2,644 | 1,327 |
| Hours operated..... | Millions..... | 5,859 | 3,890 | 1,351 | 618 |
| OCTOBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 664,557 | 389,571 | 156,477 | ^r 118,509 |
| Stocks..... | ..do..... | 551,760 | 312,766 | 148,970 | 90,024 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 130,783 | 72,079 | 29,321 | ^r 29,383 |
| Stocks..... | ..do..... | 101,608 | 54,125 | 26,600 | 20,883 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,158 | 12,793 | 5,075 | 4,290 |
| Stocks..... | ..do..... | 19,157 | 10,692 | 6,092 | 2,373 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 108,625 | 59,286 | 24,246 | ^r 25,093 |
| Stocks..... | ..do..... | 82,451 | 43,433 | 20,508 | ^r 18,510 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,507 | 7,377 | 2,836 | ^r 1,294 |
| Active spindles..... | ..do..... | 10,705 | 6,772 | 2,659 | 1,274 |
| Hours operated..... | Millions..... | 5,586 | 3,445 | 1,360 | ^r 781 |

^r Revised by 5 percent or more from previously published figures.

¹ November is a 4-week period ending November 25, 1989; October is a 4-week period ending October 28, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | November 1989 | October 1989 | Cotton season 4 months through November 1989 |
|----------------------------------|------------------|-----------------|---|
| COTTON ¹ | | | |
| Total..... | 575,300 | 400,800 | 1,790,700 |
| Japan..... | 150,400 | 81,700 | 415,200 |
| Korea..... | 116,200 | 76,800 | 370,100 |
| Taiwan..... | 9,500 | 9,400 | 43,800 |
| Italy..... | 34,200 | 17,500 | 85,600 |
| Indonesia..... | 33,100 | 22,000 | 109,100 |
| Canada..... | 19,800 | 14,400 | 58,000 |
| Federal Republic of Germany..... | 26,300 | 20,200 | 65,400 |
| Yugoslavia..... | 1,500 | - | 3,200 |
| Thailand..... | 28,400 | 21,500 | 74,400 |
| Other countries..... | 155,900 | 137,300 | 565,900 |
| LINTERS | | | |
| Total..... | (NA) | 6,923 | (NA) |
| Canada..... | (NA) | 1,881 | (NA) |
| Mexico..... | (NA) | 76 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 1,468 | (NA) |
| Japan..... | (NA) | 3,498 | (NA) |
| Other countries..... | (NA) | - | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 42,055 | (NA) |
| Canada..... | (NA) | 6,271 | (NA) |
| Brazil..... | (NA) | 298 | (NA) |
| United Kingdom..... | (NA) | 1,334 | (NA) |
| Netherlands..... | (NA) | 375 | (NA) |
| Belgium..... | (NA) | 2,939 | (NA) |
| Federal Republic of Germany..... | (NA) | 612 | (NA) |
| Switzerland..... | (NA) | - | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 13 | (NA) |
| Japan..... | (NA) | 1,527 | (NA) |
| Australia..... | (NA) | 270 | (NA) |
| Other countries..... | (NA) | 28,416 | (NA) |

- Represents zero. (NA) Not available. ^rRevised by 5 percent or more from previously published figures.

¹Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

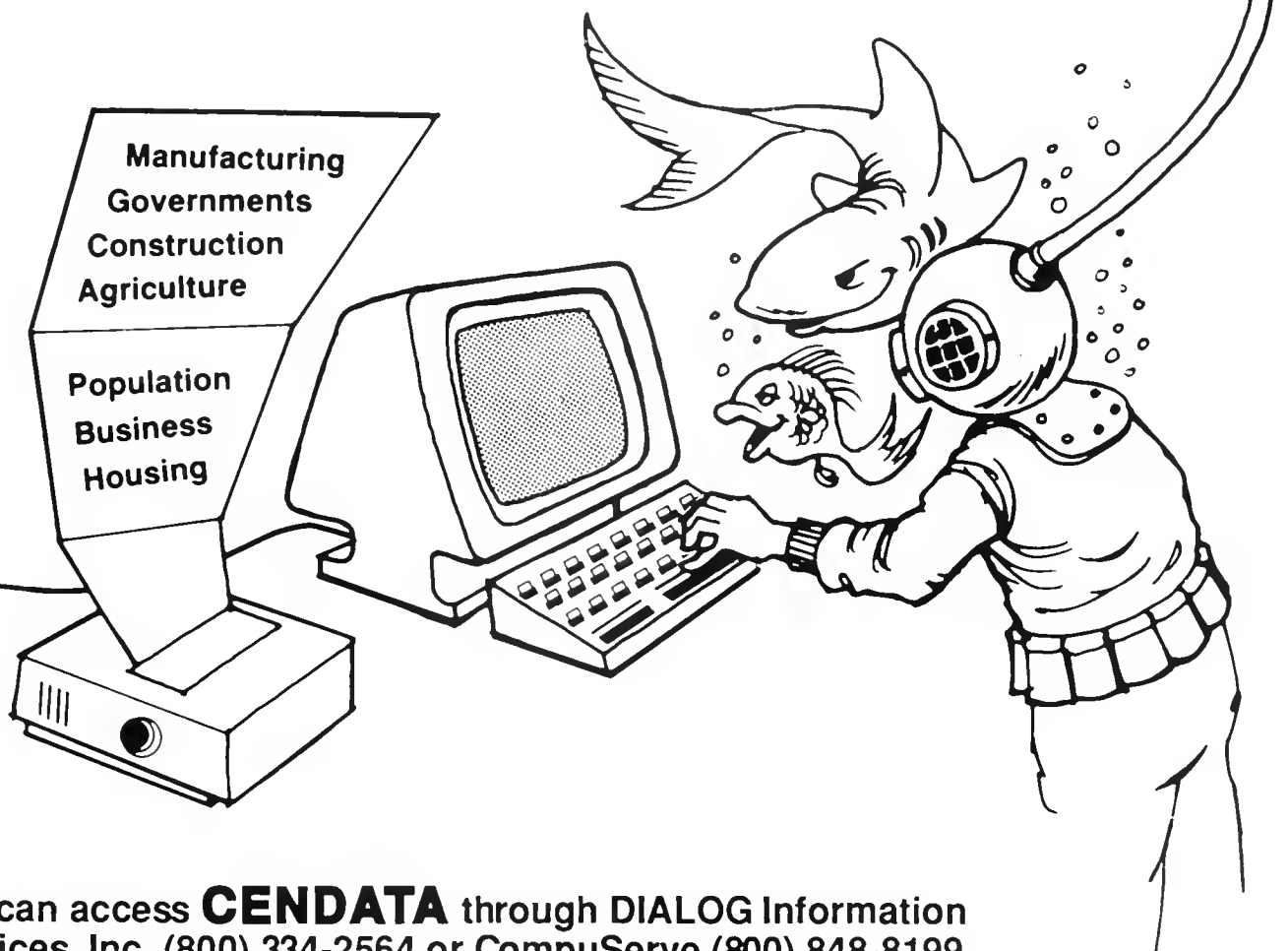
| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

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Consumption on the Cotton System and Stocks

DECEMBER 1989

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ent Industrial Reports,...

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1989 report for this series, M22P(89)-6, issued March 1989.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for January 1990 will be released on or about March 1, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 31,092 | 30,751 | 341 | 6,623 | 1,118 | 5,505 | 7,982 | 301 |
| November (4 weeks)..... | 30,349 | 30,093 | 256 | 5,954 | 997 | 4,957 | 10,747 | 281 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 31,942 | 31,697 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| | | | | | | | | |
| June (5 weeks)..... | 31,497 | 31,251 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 30,521 | 30,274 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 29,879 | 29,619 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,159 | 27,918 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 27,404 | 27,182 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 27,571 | 27,360 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,099 | 25,841 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 24,797 | 24,579 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,172 | 24,933 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 26,519 | 26,147 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 26,817 | 26,456 | 361 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| | | | | | | | | |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |
| 1987 | | | | | | | | |
| December (5 weeks)..... | 28,383 | 28,144 | 239 | 6,770 | 1,144 | 5,626 | 7,732 | 316 |
| November (4 weeks)..... | 30,011 | 29,807 | 204 | 6,938 | 1,003 | 5,935 | 7,655 | 326 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1987 TO 1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,372 | 26,077 | 295 | 5,740 | 973 | 4,767 | 11,375 | 103,426 | 261 |
| November (4 weeks)..... | 30,847 | 30,574 | 273 | 6,108 | 1,062 | 5,046 | 11,102 | 103,520 | 290 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,242 | 27,006 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,246 | 31,001 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 31,556 | 31,303 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 30,471 | 30,212 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 29,357 | 29,118 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 28,487 | 28,242 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 27,687 | 27,469 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,177 | 21,965 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 25,451 | 25,218 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 26,913 | 26,653 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,049 | 26,696 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,150 | 27,779 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |
| 1987 | | | | | | | | | |
| December (5 weeks)..... | 24,397 | 24,204 | 193 | 5,836 | 975 | 4,861 | 11,219 | 72,323 | 272 |
| November (4 weeks)..... | 30,511 | 30,284 | 227 | 7,072 | 1,066 | 6,006 | 9,998 | 69,917 | 328 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1987 TO 1989

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1989 | | | |
| December (5 weeks)..... | 127 | 74 | 89 |
| November (4 weeks)..... | 123 | 66 | 80 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 130 | 64 | 89 |
| June (5 weeks)..... | 128 | 74 | 89 |
| May (4 weeks)..... | 124 | 74 | 89 |
| April (4 weeks)..... | 121 | 73 | 87 |
| March (5 weeks)..... | 115 | 77 | 83 |
| February (4 weeks)..... | 112 | 73 | 84 |
| January (4 weeks)..... | 112 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 106 | 77 | 87 |
| November (4 weeks)..... | 101 | 69 | 84 |
| October (4 weeks)..... | 102 | 70 | 84 |
| September (5 weeks)..... | 108 | 73 | 90 |
| August (4 weeks)..... | 109 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |
| 1987 | | | |
| December (5 weeks)..... | 115 | 75 | 91 |
| November (4 weeks)..... | 121 | 66 | 96 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | December 1989 (5 weeks) | | November 1989 (4 weeks) | | December 1988 (5 weeks) | |
|--|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 659,304 | 329,057 | 616,944 | 308,563 | 554,422 | 276,223 |
| By area and State: | | | | | | |
| Cotton growing States..... | 651,085 | 324,913 | 609,716 | 304,836 | 551,225 | 274,622 |
| Alabama..... | 100,055 | 50,040 | 85,403 | 42,677 | 84,515 | 42,342 |
| Georgia..... | 109,434 | 54,472 | 99,126 | 49,765 | 87,379 | 43,735 |
| North Carolina..... | 256,407 | 128,072 | 251,584 | 125,848 | 200,553 | 99,585 |
| South Carolina..... | 133,253 | 66,347 | 125,822 | 62,624 | 133,818 | 66,538 |
| Tennessee..... | 7,848 | 3,923 | 7,767 | 3,865 | 9,467 | 4,715 |
| Texas..... | 13,616 | 6,867 | 10,808 | 5,423 | 12,944 | 6,433 |
| Virginia..... | 12,934 | 6,465 | 13,199 | 6,608 | 11,318 | 5,685 |
| Other States..... | 17,538 | 8,727 | 16,007 | 8,026 | 11,231 | 5,593 |
| Rest of United States..... | 8,219 | 4,144 | 7,228 | 3,627 | 3,197 | 1,596 |
| By type of cotton: | | | | | | |
| American upland..... | 651,919 | 325,343 | 611,481 | 305,813 | 549,116 | 273,513 |
| Staple less than 1 inch in length..... | 22,626 | 11,291 | 21,740 | 10,960 | 13,605 | 6,789 |
| 1 inch and 1-1/32 inch staples..... | 151,425 | 75,690 | 141,740 | 70,865 | 114,690 | 57,315 |
| 1-1/16 inch and 1-3/32 inch staples..... | 429,161 | 214,044 | 395,673 | 197,800 | 341,083 | 169,658 |
| Staples longer than 1-3/32 inch..... | 44,493 | 22,219 | 45,390 | 22,713 | 39,558 | 19,700 |
| Staples not specified by kind..... | 4,214 | 2,099 | 6,938 | 3,475 | 40,180 | 20,051 |
| Extra long staple ¹ | 7,385 | 3,714 | 5,463 | 2,750 | 5,306 | 2,710 |
| Manmade fiber staple ² | (X) | 143,521 | (X) | 122,150 | (X) | 140,083 |
| Cellulosic (rayon and acetate)..... | (X) | 24,345 | (X) | 21,230 | (X) | 24,663 |
| Noncellulosic..... | (X) | 119,176 | (X) | 100,920 | (X) | 115,420 |
| Nylon..... | (X) | 8,182 | (X) | 6,267 | (X) | 6,917 |
| Acrylic and modacrylic..... | (X) | 9,095 | (X) | 7,483 | (X) | 9,551 |
| Polyester..... | (X) | 101,381 | (X) | 86,711 | (X) | 98,529 |
| Other manmade fiber..... | (X) | 518 | (X) | 459 | (X) | 423 |

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for December 1989; 48,423 lbs. for November 1989; and 45,588 for December 1988.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | December 30, 1989 | | November 25, 1989 | | December 31, 1988 | |
|---|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 589,052 | 293,939 | 543,870 | 271,914 | 571,271 | 286,270 |
| By area and State: | | | | | | |
| Cotton growing States..... | 587,572 | 293,203 | 542,536 | 271,240 | 568,865 | 285,069 |
| Alabama..... | 90,417 | 45,016 | 95,811 | 47,903 | 110,994 | 55,409 |
| Georgia..... | 70,654 | 35,278 | 61,068 | 30,655 | 73,929 | 37,260 |
| North Carolina..... | 232,805 | 116,231 | 216,045 | 107,796 | 190,436 | 95,506 |
| South Carolina..... | 143,413 | 71,496 | 122,832 | 61,410 | 155,038 | 77,595 |
| Tennessee..... | 11,301 | 5,617 | 12,378 | 6,224 | 8,863 | 4,440 |
| Texas..... | 18,310 | 9,180 | 14,739 | 7,398 | 12,812 | 6,413 |
| Virginia..... | 15,260 | 7,659 | 13,683 | 6,853 | 9,433 | 4,751 |
| Other States..... | 5,412 | 2,726 | 5,980 | 3,001 | 7,360 | 3,695 |
| Rest of United States..... | 1,480 | 736 | 1,334 | 674 | 2,406 | 1,201 |
| By type of cotton: | | | | | | |
| American upland..... | 578,989 | 288,978 | 532,055 | 265,639 | 565,514 | 283,356 |
| Extra long staple ¹ | 10,063 | 4,961 | 11,815 | 6,275 | 5,757 | 2,914 |
| Manmade fiber staple ² | (X) | 103,426 | (X) | 103,520 | (X) | 82,768 |
| Cellulosic (rayon and acetate)..... | (X) | 18,720 | (X) | 17,179 | (X) | 18,794 |
| Noncellulosic..... | (X) | 84,706 | (X) | 86,341 | (X) | 63,974 |
| Nylon..... | (X) | 1,362 | (X) | 1,505 | (X) | 1,914 |
| Acrylic and modacrylic..... | (X) | 6,530 | (X) | 7,981 | (X) | 5,808 |
| Polyester..... | (X) | 76,145 | (X) | 76,280 | (X) | 55,661 |
| Other manmade fiber..... | (X) | 669 | (X) | 575 | (X) | 591 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|---------------|---------------|---------------|
| State and type of cotton | December 1989 | November 1989 | December 1988 |
| Domestic and foreign cotton ¹ | 10,786,124 | 10,557,891 | 13,480,680 |
| By State: | | | |
| Alabama..... | 334,323 | 318,842 | 379,511 |
| Arizona/New Mexico ² | 711,226 | 622,153 | 768,380 |
| Arkansas..... | 651,892 | 689,983 | 951,990 |
| California..... | 2,162,346 | 2,071,153 | 2,258,972 |
| Florida/Georgia..... | 279,423 | 269,556 | 311,184 |
| Louisiana..... | 731,126 | 805,459 | 937,336 |
| Mississippi..... | 1,417,159 | 1,470,510 | 1,536,319 |
| Missouri..... | 185,421 | 212,216 | 250,105 |
| North Carolina..... | 218,214 | 200,860 | 238,314 |
| Oklahoma/Texas..... | 3,359,377 | 3,146,329 | 5,037,813 |
| South Carolina..... | 131,837 | 121,282 | 130,367 |
| Tennessee..... | 603,780 | 629,548 | 680,389 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 10,443,261 | 10,325,870 | 13,302,814 |
| Extra long staple ³ | 342,863 | 232,021 | 177,866 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: December 1989, 296,081 bales; November 1989, 194,118 bales.

³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | December 1989 (5 weeks) | November 1989 (4 weeks) | December 1988 (5 weeks) |
|------------------------------------|-----------------|----------------------------|----------------------------|----------------------------|
| Consumption..... | Running bales | 64,424 | 56,925 | 84,152 |
| Bleachers: Running bales..... | ..do..... | 60,219 | 52,047 | 79,032 |
| Gross weight..... | M lbs..... | 37,721 | 32,460 | 47,910 |
| Other consumers..... | Running bales | 4,205 | 4,878 | 5,120 |
| Pacific and Mountain States..... | ..do..... | 1,924 | 1,978 | 1,638 |
| All other States..... | ..do..... | 2,281 | 2,900 | 3,482 |
| Stocks (end of period)..... | Running bales | 368,081 | 353,836 | 294,345 |
| Bleachers: Running bales..... | ..do..... | 317,316 | 305,534 | 231,639 |
| Gross weight..... | M lbs..... | 194,141 | 183,833 | 140,198 |
| Other consumers..... | Running bales | 6,168 | 5,869 | 4,866 |
| Pacific and Mountain States..... | ..do..... | 1,123 | 1,130 | 2,011 |
| All other States..... | ..do..... | 5,045 | 4,739 | 2,855 |
| Public storage and compresses..... | ..do..... | 3,265 | 4,962 | 3,594 |
| Oil mills ¹ | ..do..... | 41,332 | ^r 37,471 | 54,246 |

^r Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| DECEMBER 1989 | | | | |
| United States..... | 11,549 | 4,187 | 1,525 | 4,987 |
| By State: | | | | |
| Alabama..... | 1,116 | 480 | 96 | 508 |
| Georgia..... | 1,126 | 555 | 75 | 441 |
| North Carolina..... | 4,195 | 1,895 | 812 | 1,283 |
| South Carolina..... | 4,263 | 973 | 481 | 2,450 |
| Tennessee..... | 296 | 152 | (D) | (D) |
| Texas..... | 67 | (D) | - | (D) |
| Virginia..... | 413 | 102 | (D) | (D) |
| Other States..... | 73 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,976 | 3,879 | 1,490 | 4,747 |
| Open end position..... | 573 | 308 | 35 | 240 |
| NOVEMBER 1989 | | | | |
| United States..... | 11,509 | 4,208 | 1,505 | 4,963 |
| By State: | | | | |
| Alabama..... | 1,117 | 478 | 96 | 507 |
| Georgia..... | 1,127 | 554 | 75 | 443 |
| North Carolina..... | 4,164 | 1,860 | 813 | 1,315 |
| South Carolina..... | 4,251 | 1,020 | 459 | 2,363 |
| Tennessee..... | 296 | 148 | (D) | (D) |
| Texas..... | 67 | (D) | - | (D) |
| Virginia..... | 414 | 117 | (D) | (D) |
| Other States..... | 73 | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,920 | 3,894 | 1,469 | 4,723 |
| Open end position..... | 589 | 314 | 36 | 240 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| DECEMBER 1989 | | | | |
| United States..... | 6,529 | 2,430 | 842 | 3,257 |
| Alabama..... | 662 | 296 | 41 | 325 |
| Georgia..... | 679 | 315 | 41 | 323 |
| North Carolina..... | 2,332 | 1,025 | 458 | 849 |
| South Carolina..... | 2,341 | 597 | 261 | 1,483 |
| Tennessee..... | 195 | 116 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 213 | 61 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| NOVEMBER 1989 | | | | |
| United States..... | 5,807 | 2,211 | 724 | 2,872 |
| Alabama..... | 571 | 249 | 42 | 280 |
| Georgia..... | 565 | 276 | 32 | 257 |
| North Carolina..... | 2,130 | 994 | 402 | 734 |
| South Carolina..... | 2,095 | 533 | 212 | 1,350 |
| Tennessee..... | 178 | 86 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 158 | 59 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

^F Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| DECEMBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 659,304 | 382,448 | 154,009 | 122,847 |
| Stocks..... | ..do..... | 589,052 | 328,056 | 153,075 | 107,921 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 143,521 | 75,500 | 32,704 | 35,317 |
| Stocks..... | ..do..... | 103,426 | 57,658 | 26,062 | 19,706 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,345 | 14,029 | 5,251 | 5,065 |
| Stocks..... | ..do..... | 18,720 | 10,904 | 5,796 | 2,020 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 119,176 | 61,471 | 27,453 | 30,252 |
| Stocks..... | ..do..... | 84,706 | 46,754 | 20,266 | 17,686 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,549 | 7,327 | 2,864 | 1,358 |
| Active spindles..... | ..do..... | 10,699 | 6,678 | 2,713 | 1,308 |
| Hours operated..... | Millions..... | 6,529 | 3,783 | 1,464 | 1,282 |
| NOVEMBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 616,944 | 357,574 | 146,174 | 113,196 |
| Stocks..... | ..do..... | 543,870 | 295,080 | 150,943 | 97,847 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 122,150 | 67,124 | 25,861 | 29,165 |
| Stocks..... | ..do..... | 103,520 | 55,635 | 27,865 | 20,020 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,230 | 11,953 | 4,798 | 4,479 |
| Stocks..... | ..do..... | 17,179 | 9,370 | 5,671 | 2,138 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 100,920 | 55,171 | 21,063 | 24,686 |
| Stocks..... | ..do..... | 86,341 | 46,265 | 22,194 | 17,882 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,509 | 7,324 | 2,832 | 1,353 |
| Active spindles..... | ..do..... | 10,676 | 6,859 | 2,689 | 1,128 |
| Hours operated..... | Millions..... | 5,807 | 3,481 | 1,282 | 1,044 |

^rRevised by 5 percent or more from previously published figures.

¹December is a 5-week period ending December 30, 1989; November is a 4-week period ending November 25, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | December 1989 | November 1989 | Cotton season 5 months through December 1989 |
|-------------------------------------|------------------|------------------|---|
| COTTON¹ | | | |
| Total..... | 516,100 | 575,300 | 2,306,800 |
| Japan..... | 144,600 | 150,400 | 559,800 |
| Korea..... | 102,200 | 116,200 | 472,300 |
| Taiwan..... | 6,100 | 9,500 | 49,900 |
| Italy..... | 41,600 | 34,200 | 127,200 |
| Indonesia..... | 37,300 | 33,100 | 146,400 |
| Canada..... | 10,000 | 19,800 | 68,000 |
| Federal Republic of Germany..... | 27,100 | 26,300 | 92,500 |
| Yugoslavia..... | 900 | 1,500 | 4,100 |
| Thailand..... | 14,200 | 28,400 | 88,600 |
| Other countries..... | 132,100 | 155,900 | 698,000 |
| LINTERS | | | |
| Total..... | (NA) | 9,886 | (NA) |
| Canada..... | (NA) | 590 | (NA) |
| Mexico..... | (NA) | 163 | (NA) |
| United Kingdom..... | (NA) | 276 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,235 | (NA) |
| Japan..... | (NA) | 7,622 | (NA) |
| Other countries..... | (NA) | - | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 33,387 | (NA) |
| Canada..... | (NA) | 5,675 | (NA) |
| Brazil..... | (NA) | 175 | (NA) |
| United Kingdom..... | (NA) | 1,421 | (NA) |
| Netherlands..... | (NA) | 500 | (NA) |
| Belgium..... | (NA) | 3,580 | (NA) |
| Federal Republic of Germany..... | (NA) | 611 | (NA) |
| Switzerland..... | (NA) | 18 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 15 | (NA) |
| Japan..... | (NA) | 2,778 | (NA) |
| Australia..... | (NA) | 149 | (NA) |
| Other countries..... | (NA) | 18,465 | (NA) |

¹ - Represents zero. (NA) Not available.¹ Source: U.S. Export Sales, U.S. Department of Agriculture

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1988/89 estimate | 1987/88 preliminary | 1986/87 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 118.2 | 115.0 | 117.6 |
| Stocks, August ¹ | 32.5 | 34.5 | 47.2 |
| Production..... | 85.7 | 80.5 | 70.4 |
| Distribution..... | 117.8 | 115.0 | 117.0 |
| Consumption..... | 82.6 | 82.5 | 82.5 |
| Stocks, July 31..... | 35.2 | 32.5 | 34.5 |
| Difference ¹ | 0.4 | - | 0.6 |

- Represents zero.

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

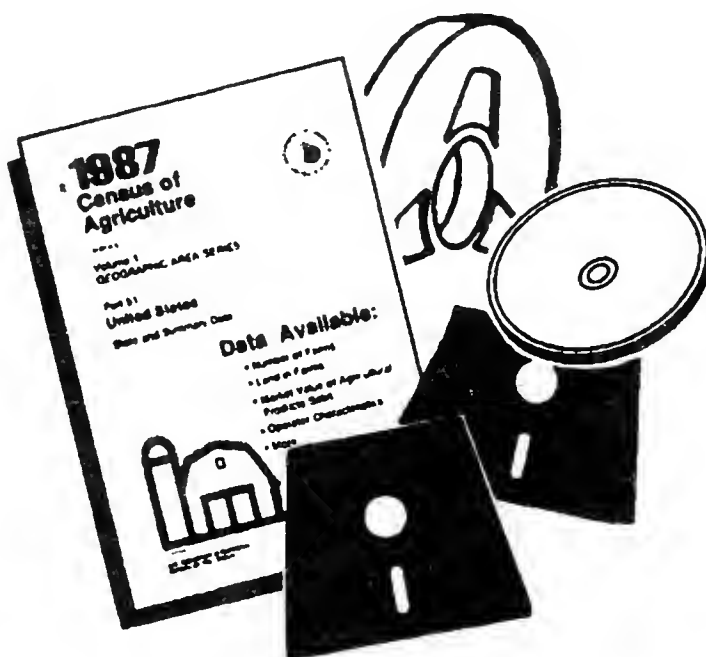
| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

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Current Industrial Reports,...

Consumption on the Cotton System

Summary for Cotton Season 1988 to 1989

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(88)-13
Issued March 1990

SUMMARY OF FINDINGS

Total cotton consumption for the cotton season of 1988 to 1989 increased by 2.1 percent from the consumption of cotton for the 1987 to 1988 cotton season, and consumption of manmade fiber staple decreased 4.0

percent from the 1987 and 1988 cotton season. The ending stock of cotton increased 22.8 percent from the 1987/1988 year to the 1988/1989 year.

A description of the survey methodology and related information appears on page 7.

NOTE: This report includes seasonal adjustment factors for the Cotton Season 1989-1990.

Table 1A. STOCKS OF COTTON AND CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE: 1979 TO 1989

| Date | Index of cotton consumption, | Total cotton consumption (running bales) | Average per working day (running bales) | Total cotton stocks, end of year (running bales) | Consumption of manmade fiber staple (1,000 pounds) |
|---|------------------------------|--|---|--|--|
| Year ending August 1, 1989 ¹ | 115 | 7,443,783 | 28,630 | 6,984,564 | 1,683,176 |
| Year ending August 1, 1988 | 113 | 7,293,599 | 28,031 | 5,684,219 | 1,752,795 |
| Year ending August 1, 1987 | 110 | 7,095,988 | 27,292 | 4,797,460 | 1,738,593 |
| Year ending August 1, 1986 | 96 | 6,197,673 | 23,837 | 9,040,509 | 1,718,687 |
| Year ending August 1, 1985 | 81 | 5,267,752 | 20,261 | 4,087,916 | 1,567,792 |
| Year ending August 1, 1984 | 87 | 5,628,336 | 21,647 | 2,905,976 | 1,854,109 |
| Year ending August 1, 1983 | 81 | 5,258,595 | 20,225 | 7,561,387 | 1,695,758 |
| Year ending August 1, 1982 | 78 | 5,043,131 | 19,397 | 6,399,380 | 1,684,686 |
| Year ending August 1, 1981 | 87 | 5,641,493 | 21,698 | 2,595,338 | 1,960,515 |
| Year ending August 1, 1980 | 96 | 6,209,374 | 23,882 | 3,027,498 | 1,994,109 |
| Year ending August 1, 1979 | 95 | 6,180,439 | 23,771 | 3,782,001 | 1,990,914 |

Note: Domestic cotton in running bales; foreign cotton in equivalent 500-pound bales.

¹Index of cotton consumption (1977=100).

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988/1989

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption | | | | | | Cotton stocks ² | Daily average spindle hours operated |
|-------------------------------|---------------------------|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ¹ | Total | Cellulosic | Noncellulosic | | |
| July 1989 (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June 1989 (5 weeks)..... | 32,192 | 31,945 | 247 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May 1989 (4 weeks)..... | 31,186 | 30,940 | 246 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April 1989 (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March 1989 (5 weeks)..... | 28,818 | 28,576 | 242 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February 1989 (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January 1989 (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| December 1988 (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November 1988 (4 weeks)..... | 25,467 | 25,249 | 218 | 6,328 | 1,044 | 5,284 | 9,401 | 298 |
| October 1988 (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September 1988 (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August 1988 (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |

¹Long staple cotton includes American-Pima, Sea Island, Egyptian, Sudanese, and all other foreign cotton.

²Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1988 TO 1989

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Cotton | Linters |
|---|------------|-----------|
| SUPPLY | | |
| Stocks, July 30, 1988 ¹ | 5,684,219 | 321,747 |
| In consuming establishments..... | 709,030 | 256,004 |
| In public storage and at compresses..... | 4,675,189 | 5,352 |
| In oil mills ² | (X) | 59,391 |
| Elsewhere (partially estimated) ³ | 300,000 | 1,000 |
| Net import of foreign cotton ⁴ | 5,294 | 54,929 |
| Total imports for consumption..... | 5,294 | 54,929 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | - |
| Ginnings, crop of 1988 during crop year 1988 to 1989..... | 14,848,474 | (X) |
| Total ginnings, crop of 1988..... | 14,984,537 | (X) |
| Less: Ginnings prior to August 1, 1988..... | 136,063 | (X) |
| Ginnings, prior to August 1, 1989 crop of 1989..... | 90,154 | (X) |
| Production ¹ | (X) | 951,685 |
| Aggregate supply..... | 20,628,141 | 1,328,591 |
| DISTRIBUTION | | |
| Total export ⁴ | 5,987,200 | 180,529 |
| Consumption, July 31, 1988 to July 29, 1989..... | 7,443,783 | 824,436 |
| Cotton lost or destroyed, during crop year 1988 to 1989..... | 25,000 | (X) |
| Stocks, July 29, 1989 ¹ | 6,984,564 | 338,658 |
| In consuming establishments..... | 606,033 | 300,483 |
| In public storage and at compresses..... | 5,928,531 | 1,382 |
| In oil mills ² | (X) | 35,793 |
| Elsewhere (partially estimated) ³ | 450,000 | 1,000 |
| Aggregate distribution..... | 20,440,547 | 1,343,623 |
| Excess of reported supply over distribution..... | 187,594 | -15,032 |

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1988 is 6,984,564 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are in equivalent 634 pound bales.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON BY TYPE, BY MONTH: SEASON OF 1988/1989

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Index of cotton consumption, seasonally adjusted ¹ | Average per working day ² | Total | Upland | Extra long staple and foreign ³ |
|--|---|--------------------------------------|-----------|-----------|--|
| Total, year ending August 1, 1989..... | (X) | 28,630 | 7,443,783 | 7,376,019 | 67,764 |
| July 1989 (4 weeks)..... | 133 | 27,930 | 558,601 | 553,875 | 4,726 |
| June 1989 (5 weeks)..... | 131 | 31,935 | 798,367 | 792,235 | 6,132 |
| May 1989 (4 weeks)..... | 127 | 32,244 | 644,886 | 639,830 | 5,056 |
| April 1989 (4 weeks)..... | 124 | 31,159 | 623,176 | 617,992 | 5,184 |
| March 1989 (5 weeks)..... | 117 | 30,045 | 751,127 | 745,142 | 5,985 |
| February 1989 (4 weeks)..... | 114 | 29,176 | 583,510 | 578,605 | 4,905 |
| January 1989 (4 weeks)..... | 115 | 28,375 | 567,515 | 563,147 | 4,368 |
| December 1988 (5 weeks)..... | 109 | 22,865 | 571,625 | 566,319 | 5,306 |
| November 1988 (4 weeks)..... | 104 | 26,138 | 522,768 | 518,114 | 4,654 |
| October 1988 (4 weeks)..... | 105 | 27,601 | 552,027 | 546,826 | 5,201 |
| September 1988 (5 weeks)..... | 111 | 27,737 | 693,417 | 684,593 | 8,824 |
| August 1988 (4 weeks)..... | 112 | 28,838 | 576,764 | 569,341 | 7,423 |

(X) Not applicable.

¹Index of cotton consumption adjusted for seasonal variations (1977=100).

²Based on 20 workdays in 4-week periods and 25 workdays in 5-week periods.

³Includes foreign cotton and American-Pima, Sea Island, and other domestic cotton.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: SEASON OF 1988/1989

| Month | American upland | | | | | | |
|---------------------------------------|-----------------|--------------------------------|------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|
| | Total | Staples less than 1" in length | 1" and 1-1/32" staples | 1-1/16" and 1-1/32" staples | Staples larger than 1-1/32" | Staples not specified by kind | Extra long staple and foreign |
| Number of running bales | | | | | | | |
| Total, year ending August 1, 1989.... | 7,443,783 | 192,012 | 1,603,746 | 4,791,090 | 521,144 | 268,027 | 67,764 |
| July 1989 (4 weeks)..... | 558,601 | 18,991 | 129,873 | 358,631 | 44,720 | 1,660 | 4,726 |
| June 1989 (5 weeks)..... | 798,367 | 15,257 | 193,471 | 511,328 | 63,925 | 8,254 | 6,132 |
| May 1989 (4 weeks)..... | 644,886 | 15,430 | 147,550 | 420,020 | 50,032 | 6,798 | 5,056 |
| April 1989 (4 weeks)..... | 623,176 | 15,738 | 144,476 | 405,723 | 45,462 | 6,593 | 5,184 |
| March 1989 (5 weeks)..... | 751,127 | 17,993 | 175,482 | 496,380 | 51,017 | 4,270 | 5,985 |
| February 1989 (4 weeks)..... | 583,510 | 15,183 | 132,111 | 386,169 | 40,051 | 5,091 | 4,905 |
| January 1989 (4 weeks)..... | 567,515 | 15,138 | 121,986 | 343,055 | 39,135 | 43,833 | 4,368 |
| December 1988 (5 weeks)..... | 571,625 | 13,605 | 114,690 | 358,286 | 39,558 | 40,180 | 5,306 |
| November 1988 (4 weeks)..... | 522,768 | 14,101 | 97,894 | 333,417 | 34,629 | 38,073 | 4,654 |
| October 1988 (4 weeks)..... | 552,027 | 14,173 | 104,422 | 360,373 | 35,308 | 32,550 | 5,201 |
| September 1988 (5 weeks)..... | 693,417 | 20,218 | 131,267 | 446,600 | 43,697 | 42,811 | 8,824 |
| August 1988 (4 weeks)..... | 576,764 | 16,185 | 110,524 | 371,108 | 33,610 | 37,914 | 7,423 |
| Thousand pounds | | | | | | | |
| Total, year ending August 1, 1989.... | 3,721,406 | 96,648 | 802,447 | 2,393,845 | 260,256 | 134,134 | 34,076 |
| July 1989 (4 weeks)..... | 280,028 | 9,658 | 65,008 | 179,858 | 22,286 | 838 | 2,380 |
| June 1989 (5 weeks)..... | 399,407 | 7,728 | 96,746 | 255,739 | 31,963 | 4,137 | 3,094 |
| May 1989 (4 weeks)..... | 321,950 | 7,792 | 73,725 | 209,493 | 25,043 | 3,317 | 2,560 |
| April 1989 (4 weeks)..... | 311,936 | 8,019 | 72,204 | 202,908 | 22,876 | 3,307 | 2,622 |
| March 1989 (5 weeks)..... | 375,904 | 9,179 | 88,172 | 247,963 | 25,464 | 2,139 | 2,987 |
| February 1989 (4 weeks)..... | 291,334 | 7,592 | 65,962 | 192,837 | 19,980 | 2,531 | 2,432 |
| January 1989 (4 weeks)..... | 282,622 | 7,522 | 60,704 | 170,596 | 19,528 | 22,052 | 2,220 |
| December 1988 (5 weeks)..... | 284,841 | 6,789 | 57,315 | 178,276 | 19,700 | 20,051 | 2,710 |
| November 1988 (4 weeks)..... | 261,042 | 7,064 | 49,021 | 166,302 | 17,280 | 19,043 | 2,332 |
| October 1988 (4 weeks)..... | 275,840 | 7,087 | 52,349 | 179,930 | 17,570 | 16,298 | 2,606 |
| September 1988 (5 weeks)..... | 347,484 | 10,109 | 65,868 | 223,919 | 21,761 | 21,406 | 4,421 |
| August 1988 (4 weeks)..... | 289,018 | 8,109 | 55,373 | 186,024 | 16,805 | 18,995 | 3,712 |

Table 3C. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY MONTH, BY STATE: SEASON OF 1988/1989

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Domestic and foreign total | Cotton growing states | | | | | | | | | All other States |
|--|----------------------------|-----------------------|-----------|-----------|----------------|----------------|-----------|---------|----------|---------|------------------|
| | | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | |
| Number of running bales | | | | | | | | | | | |
| Total, year ending August 1, 1989..... | 7,443,783 | 7,387,831 | 1,024,196 | 1,173,805 | 2,953,744 | 1,635,086 | 110,715 | 144,278 | 160,815 | 185,192 | 55,952 |
| July 1989 (4 weeks)..... | 558,601 | 552,629 | 73,052 | 86,695 | 244,253 | 107,141 | 7,300 | 10,829 | 11,688 | 11,671 | 5,972 |
| June 1989 (5 weeks)..... | 798,367 | 791,463 | 110,042 | 126,124 | 328,069 | 164,744 | 11,198 | 14,652 | 17,484 | 19,150 | 6,904 |
| May 1989 (4 weeks)..... | 644,886 | 638,505 | 87,039 | 105,193 | 261,628 | 134,347 | 8,983 | 11,743 | 13,801 | 15,771 | 6,381 |
| April 1989 (4 weeks)..... | 623,176 | 618,916 | 83,469 | 98,010 | 251,501 | 133,720 | 8,971 | 11,472 | 13,547 | 18,226 | 4,260 |
| March 1989 (5 weeks)..... | 751,127 | 745,838 | 100,823 | 125,275 | 299,422 | 160,058 | 9,814 | 16,522 | 14,794 | 19,130 | 5,289 |
| February 1989 (4 weeks)..... | 583,510 | 579,424 | 78,748 | 95,234 | 228,040 | 127,593 | 7,907 | 11,296 | 12,891 | 17,715 | 4,086 |
| January 1989 (4 weeks)..... | 567,515 | 562,954 | 76,377 | 89,325 | 227,109 | 126,633 | 7,461 | 11,261 | 12,441 | 12,347 | 4,561 |
| December 1988 (5 weeks)..... | 571,625 | 568,428 | 84,515 | 87,379 | 217,756 | 133,818 | 9,467 | 12,944 | 11,318 | 11,231 | 3,197 |
| November 1988 (4 weeks)..... | 522,768 | 518,672 | 72,352 | 79,986 | 202,179 | 123,922 | 7,099 | 9,125 | 11,683 | 12,326 | 4,096 |
| October 1988 (4 weeks)..... | 552,027 | 549,060 | 79,169 | 84,937 | 214,782 | 122,005 | 9,061 | 11,432 | 12,879 | 14,795 | 2,967 |
| September 1988 (5 weeks)..... | 693,417 | 688,626 | 98,320 | 108,824 | 257,583 | 167,352 | 11,590 | 11,773 | 15,559 | 17,625 | 4,791 |
| August 1988 (4 weeks)..... | 576,764 | 573,316 | 80,290 | 86,823 | 221,422 | 133,753 | 11,864 | 11,229 | 12,730 | 15,205 | 3,448 |
| Thousand pounds | | | | | | | | | | | |
| Total, year ending August 1, 1989..... | 3,721,406 | 3,693,352 | 511,655 | 586,609 | 1,478,369 | 816,644 | 55,215 | 72,052 | 80,556 | 92,252 | 28,054 |
| July 1989 (4 weeks)..... | 280,028 | 277,019 | 36,545 | 43,491 | 122,785 | 53,491 | 3,647 | 5,401 | 5,856 | 5,803 | 3,009 |
| June 1989 (5 weeks)..... | 399,407 | 395,932 | 55,020 | 62,956 | 164,537 | 82,227 | 5,607 | 7,334 | 8,757 | 9,494 | 3,475 |
| May 1989 (4 weeks)..... | 321,950 | 318,742 | 43,213 | 52,495 | 130,783 | 67,103 | 4,496 | 5,907 | 6,919 | 7,826 | 3,208 |
| April 1989 (4 weeks)..... | 311,936 | 309,793 | 41,765 | 49,057 | 125,744 | 67,095 | 4,473 | 5,753 | 6,783 | 9,123 | 2,143 |
| March 1989 (5 weeks)..... | 375,904 | 373,256 | 50,343 | 62,266 | 150,675 | 79,990 | 4,841 | 8,241 | 7,405 | 9,495 | 2,648 |
| February 1989 (4 weeks)..... | 291,334 | 289,290 | 39,297 | 47,625 | 113,955 | 63,567 | 3,938 | 5,633 | 6,452 | 8,823 | 2,044 |
| January 1989 (4 weeks)..... | 282,622 | 280,342 | 38,117 | 44,445 | 113,058 | 63,063 | 3,723 | 5,597 | 6,221 | 6,118 | 2,280 |
| December 1988 (5 weeks)..... | 284,841 | 283,245 | 42,342 | 43,735 | 108,203 | 66,539 | 4,715 | 6,433 | 5,685 | 5,593 | 1,596 |
| November 1988 (4 weeks)..... | 261,042 | 258,998 | 36,157 | 39,967 | 100,970 | 61,800 | 3,535 | 4,553 | 5,853 | 6,163 | 2,044 |
| October 1988 (4 weeks)..... | 275,840 | 274,356 | 39,520 | 42,553 | 107,181 | 61,043 | 4,531 | 5,693 | 6,452 | 7,383 | 1,484 |
| September 1988 (5 weeks)..... | 347,484 | 345,088 | 49,111 | 54,521 | 129,325 | 83,849 | 5,782 | 5,892 | 7,795 | 8,813 | 2,396 |
| August 1988 (4 weeks)..... | 289,018 | 287,291 | 40,225 | 43,498 | 111,153 | 66,877 | 5,927 | 5,615 | 6,378 | 7,618 | 1,727 |

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: SEASON OF 1988/1989

| (Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales) | | | | | | | |
|--|--------------------|-----------------------------|-----------------|---------------------------|------------------------------|-----------------|---------------------------|
| Month | Total ¹ | In consuming establishments | | | In warehouses and compresses | | |
| | | Total | American upland | Other cotton ² | Total | American upland | Other cotton ² |
| July 29, 1989..... | 6,534,138 | 606,033 | 588,122 | 17,911 | 5,928,105 | 5,881,617 | 46,488 |
| July 1, 1989..... | 7,374,331 | 603,362 | 585,331 | 18,031 | 6,770,969 | 6,719,923 | 51,046 |
| May 27, 1989..... | 8,814,514 | 644,905 | 627,985 | 16,920 | 8,169,609 | 8,116,573 | 53,036 |
| April 29, 1989..... | 9,988,471 | 626,810 | 608,566 | 18,244 | 9,361,661 | 9,283,750 | 77,911 |
| April 1, 1989..... | 11,219,045 | 611,803 | 595,320 | 16,483 | 10,607,242 | 10,502,523 | 104,719 |
| February 25, 1989..... | 12,678,909 | 630,778 | 620,604 | 10,174 | 12,048,131 | 11,915,866 | 132,265 |
| January 28, 1989..... | 13,697,264 | 588,239 | 580,992 | 7,247 | 13,109,025 | 12,939,061 | 169,964 |
| December 31, 1988..... | 14,051,951 | 571,271 | 565,514 | 5,757 | 13,480,680 | 13,302,814 | 177,866 |
| November 26, 1988..... | 12,276,511 | 554,986 | 548,419 | 6,567 | 11,721,525 | 11,603,912 | 117,613 |
| October 29, 1988..... | 8,827,454 | 568,113 | 559,736 | 8,377 | 8,259,341 | 8,224,341 | 35,000 |
| October 1, 1988..... | 5,598,610 | 581,352 | 567,085 | 14,267 | 5,017,258 | 4,990,013 | 27,245 |
| August 27, 1988..... | 5,082,443 | 650,719 | 639,068 | 11,651 | 4,431,724 | 4,398,023 | 33,701 |

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON AND MANMADE FIBER, HELD BY CONSUMING ESTABLISHMENTS, BY MONTH, BY STATE: SEASON OF 1988/1989

| (Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales) | | | | | | | | | | | |
|--|---------|-----------------------|---------|---------|----------------|----------------|-----------|--------|----------|--------|------------------|
| Month | Total | Cotton growing states | | | | | | | | | All other States |
| | | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | |
| Number of running bales | | | | | | | | | | | |
| July 1989 (4 weeks)..... | 606,033 | 603,825 | 114,658 | 70,010 | 228,158 | 144,176 | 13,655 | 14,730 | 12,296 | 6,142 | 2,208 |
| June 1989 (5 weeks)..... | 603,362 | 600,877 | 117,901 | 64,291 | 224,312 | 155,441 | 12,043 | 16,241 | 4,454 | 6,194 | 2,485 |
| May 1989 (4 weeks)..... | 644,905 | 642,723 | 123,963 | 67,790 | 235,563 | 167,133 | 9,793 | 15,719 | 15,791 | 6,971 | 2,182 |
| April 1989 (4 weeks)..... | 626,810 | 624,005 | 123,585 | 67,019 | 220,340 | 165,453 | 9,993 | 13,342 | 17,092 | 7,181 | 2,805 |
| March 1989 (5 weeks)..... | 611,803 | 610,275 | 114,177 | 69,214 | 208,995 | 166,360 | 8,204 | 20,063 | 15,434 | 7,828 | 1,528 |
| February 1989 (4 weeks)..... | 630,778 | 629,016 | 107,802 | 69,985 | 226,626 | 182,495 | 8,379 | 13,500 | 13,054 | 7,175 | 1,762 |
| January 1989 (4 weeks)..... | 588,239 | 586,491 | 110,114 | 72,992 | 198,140 | 168,651 | 8,555 | 10,687 | 10,888 | 6,464 | 1,748 |
| December 1988 (5 weeks)..... | 571,271 | 568,865 | 110,994 | 73,929 | 190,436 | 155,038 | 8,863 | 12,812 | 9,433 | 7,360 | 2,406 |
| November 1988 (4 weeks)..... | 554,986 | 552,837 | 114,081 | 74,213 | 183,274 | 140,406 | 8,992 | 9,995 | 11,257 | 10,619 | 2,149 |
| October 1988 (4 weeks)..... | 568,113 | 561,405 | 106,658 | 76,432 | 192,433 | 146,070 | 9,856 | 8,556 | 10,535 | 10,865 | 6,708 |
| September 1988 (5 weeks)..... | 581,352 | 577,275 | 107,387 | 75,152 | 194,378 | 161,571 | 10,217 | 11,261 | 11,380 | 6,029 | 4,077 |
| August 1988 (4 weeks)..... | 650,719 | 647,751 | 114,455 | 77,101 | 223,670 | 193,887 | 10,443 | 8,709 | 13,901 | 7,501 | 1,966 |
| Thousand pounds | | | | | | | | | | | |
| July 1989 (4 weeks)..... | 303,224 | 302,015 | 57,241 | 35,099 | 114,198 | 72,235 | 6,781 | 7,308 | 6,179 | 2,974 | 1,209 |
| June 1989 (5 weeks)..... | 303,032 | 301,782 | 59,025 | 32,684 | 112,296 | 78,323 | 5,966 | 8,144 | 2,253 | 3,091 | 1,250 |
| May 1989 (4 weeks)..... | 322,107 | 321,009 | 61,837 | 33,894 | 117,531 | 83,598 | 4,866 | 7,883 | 7,926 | 3,474 | 1,098 |
| April 1989 (4 weeks)..... | 313,165 | 311,756 | 61,605 | 33,511 | 110,222 | 82,561 | 4,986 | 6,699 | 8,589 | 3,583 | 1,409 |
| March 1989 (5 weeks)..... | 305,343 | 304,577 | 57,028 | 33,947 | 104,667 | 83,164 | 4,077 | 10,046 | 7,751 | 3,897 | 766 |
| February 1989 (4 weeks)..... | 313,908 | 313,025 | 53,789 | 34,989 | 112,413 | 90,750 | 4,190 | 6,761 | 6,545 | 3,588 | 883 |
| January 1989 (4 weeks)..... | 294,580 | 293,706 | 54,993 | 36,684 | 99,079 | 84,542 | 4,295 | 5,391 | 5,471 | 3,251 | 874 |
| December 1988 (5 weeks)..... | 286,270 | 285,069 | 55,409 | 37,260 | 95,506 | 77,595 | 4,440 | 6,413 | 4,751 | 3,695 | 1,201 |
| November 1988 (4 weeks)..... | 278,208 | 277,136 | 56,982 | 37,181 | 92,004 | 70,533 | 4,478 | 4,997 | 5,651 | 5,310 | 1,072 |
| October 1988 (4 weeks)..... | 282,929 | 279,575 | 53,122 | 38,136 | 95,754 | 72,668 | 4,918 | 4,278 | 5,278 | 5,421 | 3,354 |
| September 1988 (5 weeks)..... | 291,170 | 289,140 | 53,764 | 37,637 | 97,433 | 80,856 | 5,103 | 5,642 | 5,690 | 3,015 | 2,030 |
| August 1988 (4 weeks)..... | 325,194 | 323,710 | 55,134 | 38,551 | 112,002 | 96,710 | 5,222 | 4,393 | 7,945 | 3,753 | 1,484 |

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE, BY MONTH: SEASON OF 1988/1989

| States | 1989 | | | | | | | 1988 | | | | |
|-----------------------------|----------------|----------------|---------------|-----------------|-----------------|--------------------|-------------------|--------------------|--------------------|-------------------|---------------------|------------------|
| | July (4 weeks) | June (5 weeks) | May (4 weeks) | April (4 weeks) | March (5 weeks) | February (4 weeks) | January (4 weeks) | December (5 weeks) | November (4 weeks) | October (4 weeks) | September (5 weeks) | August (4 weeks) |
| Total..... | 5,928,105 | 6,770,969 | 8,169,609 | 9,361,661 | 10,607,242 | 12,048,131 | 13,109,025 | 13,480,680 | 11,721,525 | 8,259,341 | 5,017,258 | 4,431,724 |
| Alabama..... | 160,490 | 191,976 | 224,331 | 261,147 | 297,955 | 344,674 | 353,014 | 379,511 | 357,803 | 275,008 | 142,765 | 124,564 |
| Arizona and New Mexico..... | 249,959 | 301,172 | 348,782 | 398,381 | 467,379 | 581,435 | 714,586 | 768,380 | 613,723 | 275,316 | 140,383 | 159,988 |
| Arkansas..... | 363,489 | 421,056 | 501,570 | 609,256 | 705,843 | 766,391 | 877,590 | 951,990 | 973,829 | 746,466 | 234,992 | 126,721 |
| California..... | 853,311 | 1,007,019 | 1,263,833 | 1,477,658 | 1,703,351 | 1,959,658 | 2,189,996 | 2,258,972 | 1,923,602 | 1,045,378 | 451,623 | 545,432 |
| Florida and Georgia..... | 125,427 | 138,197 | 163,082 | 193,487 | 224,211 | 244,610 | 279,700 | 311,184 | 257,376 | 164,824 | 139,330 | 159,396 |
| Louisiana..... | 412,914 | 491,668 | 573,537 | 656,726 | 734,763 | 801,902 | 868,026 | 937,336 | 993,618 | 845,967 | 438,953 | 274,536 |
| Mississippi..... | 569,752 | 666,407 | 810,398 | 983,741 | 1,123,628 | 1,275,003 | 1,374,616 | 1,536,319 | 1,667,373 | 1,356,651 | 633,876 | 336,427 |
| Missouri..... | 117,834 | 145,144 | 170,716 | 192,859 | 210,312 | 225,197 | 237,989 | 250,105 | 242,629 | 193,835 | 36,418 | 31,636 |
| North Carolina..... | 152,398 | 156,038 | 171,432 | 189,576 | 198,896 | 220,085 | 220,722 | 238,314 | 219,833 | 175,971 | 160,419 | 172,434 |
| Oklahoma and Texas..... | 2,487,603 | 2,770,816 | 3,331,275 | 3,820,428 | 4,344,525 | 5,007,079 | 5,265,128 | 5,037,813 | 3,722,780 | 2,567,610 | 2,363,660 | 2,224,126 |
| South Carolina..... | 69,306 | 72,149 | 86,684 | 93,840 | 99,807 | 110,223 | 120,310 | 130,367 | 128,749 | 103,154 | 75,809 | 87,357 |
| Tennessee..... | 365,622 | 409,327 | 523,969 | 484,562 | 496,572 | 511,874 | 607,348 | 680,389 | 620,210 | 509,161 | 199,030 | 189,107 |
| Other..... | - | - | - | - | - | - | - | - | - | - | - | - |

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1988 TO JULY 1989

| Month | Index of manmade fiber staple consumption, seasonally adjusted ¹ | | Total | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other man-made fiber staple |
|--|---|----------------|-----------|----------------------|--------|------------------------|-----------|-----------------------------|
| | Cellulosic | Non-cellulosic | | | | | | |
| Total, year ending August 1, 1989..... | (X) | (X) | 1,683,176 | 285,742 | 89,632 | 139,515 | 1,163,559 | 4,728 |
| July 1989 (4 weeks)..... | 64 | 89 | 112,695 | 17,368 | 5,623 | 9,442 | 79,879 | 383 |
| June 1989 (5 weeks)..... | 74 | 89 | 165,758 | 28,320 | 9,466 | 16,003 | 111,467 | 502 |
| May 1989 (4 weeks)..... | 74 | 89 | 134,928 | 22,663 | 5,747 | 12,622 | 93,338 | 558 |
| April 1989 (4 weeks)..... | 73 | 87 | 131,555 | 22,173 | 6,901 | 11,637 | 90,440 | 404 |
| March 1989 (5 weeks)..... | 77 | 83 | 161,515 | 29,325 | 8,437 | 14,571 | 108,783 | 399 |
| February 1989 (4 weeks)..... | 73 | 84 | 131,227 | 22,202 | 7,696 | 10,614 | 90,325 | 390 |
| January 1989 (4 weeks)..... | 75 | 88 | 131,571 | 22,982 | 7,721 | 10,867 | 89,680 | 321 |
| December 1988 (5 weeks)..... | 77 | 87 | 140,083 | 24,663 | 6,917 | 9,551 | 98,529 | 423 |
| November 1988 (4 weeks)..... | 69 | 84 | 129,137 | 22,207 | 6,798 | 8,864 | 91,052 | 216 |
| October 1988 (4 weeks)..... | 70 | 84 | 135,030 | 23,050 | 8,275 | 9,436 | 93,925 | 344 |
| September 1988 (5 weeks)..... | 73 | 90 | 169,989 | 28,218 | 8,516 | 13,623 | 119,224 | 408 |
| August 1988 (4 weeks)..... | 72 | 92 | 139,688 | 22,571 | 7,535 | 12,285 | 96,917 | 380 |

(X) Not applicable.

¹Base year 1977 (1977=100).

Table 6. STOCKS OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1988 TO JULY 1989

| Month | (Thousands of pounds) | | | | | |
|------------------------|-----------------------|----------------------|-------|------------------------|-----------|----------------------------|
| | Total ¹ | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other manmade fiber staple |
| July 29, 1989..... | 116,009 | 22,211 | 1,747 | 7,826 | 83,606 | 619 |
| July 1, 1989..... | 106,227 | 22,732 | 1,071 | 7,271 | 74,615 | 538 |
| May 27, 1989..... | 108,420 | 22,840 | 1,560 | 8,393 | 75,037 | 590 |
| April 29, 1989..... | 103,031 | 24,017 | 1,305 | 8,982 | 68,154 | 573 |
| April 1, 1989..... | 98,746 | 22,181 | 1,301 | 9,822 | 64,920 | 522 |
| February 25, 1989..... | 88,651 | 19,719 | 1,301 | 10,109 | 56,852 | 670 |
| January 28, 1989..... | 88,088 | 18,812 | 1,601 | 6,795 | 60,222 | 658 |
| December 31, 1988..... | 82,768 | 18,794 | 1,914 | 5,808 | 55,661 | 591 |
| November 26, 1988..... | 67,513 | 16,433 | 1,146 | 6,020 | 43,320 | 594 |
| October 29, 1988..... | 65,750 | 16,615 | 1,469 | 5,902 | 41,077 | 687 |
| October 1, 1988..... | 63,948 | 15,703 | 1,181 | 5,377 | 41,216 | 471 |
| August 27, 1988..... | 67,286 | 15,765 | 1,205 | 6,957 | 42,647 | 712 |

¹Stocks are only for mills with cotton system spindles.

Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: SEASON OF 1988/1989

| (Number of running bales) | | | | | |
|--|---------|-----------|-----------------|-----------------------------|------------------|
| Month | Total | Bleachers | Other consumers | | |
| | | | Total | Pacific and Mountain States | All other States |
| Total, year ending August 1, 1989..... | 804,436 | 738,627 | 65,809 | 20,027 | 45,782 |
| July 1989 (4 weeks)..... | 40,971 | 36,591 | 4,380 | 1,732 | 2,648 |
| June 1989 (5 weeks)..... | 71,855 | 65,039 | 6,816 | 2,134 | 4,682 |
| May 1989 (4 weeks)..... | 53,582 | 48,442 | 5,140 | 1,502 | 3,638 |
| April 1989 (4 weeks)..... | 56,389 | 51,218 | 5,171 | 1,559 | 3,612 |
| March 1989 (5 weeks)..... | 54,374 | 48,256 | 6,118 | 1,788 | 4,330 |
| February 1989 (4 weeks)..... | 66,375 | 60,668 | 5,707 | 1,632 | 4,075 |
| January 1989 (4 weeks)..... | 72,579 | 67,809 | 4,770 | 1,440 | 3,330 |
| December 1988 (5 weeks)..... | 84,152 | 79,032 | 5,120 | 1,638 | 3,482 |
| November 1988 (4 weeks)..... | 72,687 | 68,027 | 4,660 | 1,417 | 3,243 |
| October 1988 (4 weeks)..... | 77,518 | 72,024 | 5,494 | 1,635 | 3,859 |
| September 1988 (5 weeks)..... | 84,297 | 77,435 | 6,862 | 2,023 | 4,839 |
| August 1988 (4 weeks)..... | 69,657 | 64,086 | 5,571 | 1,527 | 4,044 |

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: SEASON OF 1988/1989

| (Number of running bales) | | | | | | | |
|---------------------------|--------------------|-----------|-----------------|-----------------------------|------------------|-------------------------------|------------------------|
| Month | All establishments | Bleachers | Other consumers | | | Public storage and compresses | Oil mills ¹ |
| | | | Total | Pacific and Mountain States | All other States | | |
| July 29, 1989..... | 337,658 | 295,438 | 5,045 | 1,248 | 3,797 | 1,382 | 35,793 |
| July 1, 1989..... | 332,839 | 282,003 | 6,287 | 2,583 | 3,704 | 2,842 | 41,707 |
| May 27, 1989..... | 330,199 | 272,364 | 6,252 | 2,646 | 3,606 | 4,002 | 47,581 |
| April 29, 1989..... | 331,127 | 271,220 | 6,047 | 2,460 | 3,587 | 4,847 | 49,013 |
| April 1, 1989..... | 303,756 | 245,259 | 7,099 | 2,724 | 4,375 | 3,784 | 47,614 |
| February 25, 1989..... | 294,930 | 238,886 | 6,115 | 2,466 | 3,649 | 3,868 | 46,061 |
| January 28, 1989..... | 292,535 | 235,520 | 5,112 | 2,049 | 3,063 | 4,070 | 47,833 |
| December 31, 1988..... | 294,345 | 231,639 | 4,866 | 2,011 | 2,855 | 3,594 | 54,246 |
| November 26, 1988..... | 277,238 | 221,709 | 5,204 | 2,081 | 3,123 | 2,966 | 47,359 |
| October 29, 1988..... | 290,349 | 225,221 | 4,795 | 1,881 | 2,914 | 3,248 | 57,085 |
| October 1, 1988..... | 275,062 | 226,794 | 5,285 | 1,998 | 3,287 | 1,522 | 41,461 |
| August 27, 1988..... | 287,365 | 238,114 | 5,793 | 2,086 | 3,707 | 3,070 | 40,388 |

¹ Oil mill stocks in estimated running bales based on information reported in pounds.

Table 9. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1989/1990 (ONE YEAR AHEAD)

| (Percent) | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Item | 1989 | | | | | 1990 | | | | | | |
| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | March | April | May | June | July |
| Upland cotton consumption, daily average..... | 105.9 | 102.5 | 105.4 | 101.6 | 84.8 | 101.1 | 103.7 | 104.3 | 102.3 | 103.6 | 99.6 | 85.0 |
| Extra long staple cotton consumption, daily average..... | 101.7 | 99.3 | 110.4 | 106.7 | 86.6 | 101.8 | 108.9 | 96.2 | 97.2 | 98.9 | 96.9 | 96.0 |
| Cellulosic fiber staple consumption, daily average..... | 106.0 | 102.9 | 108.0 | 106.5 | 87.0 | 102.8 | 99.2 | 102.1 | 99.9 | 98.6 | 100.8 | 86.1 |
| Noncellulosic fiber staple consumption, daily average..... | 103.7 | 102.4 | 106.1 | 101.8 | 86.6 | 101.3 | 102.4 | 103.5 | 102.1 | 102.4 | 101.0 | 88.0 |
| Total cotton stocks at mill and warehouse..... | 61.4 | 72.8 | 99.1 | 103.3 | 142.5 | 135.1 | 123.9 | 109.7 | 98.1 | 86.6 | 74.3 | 66.1 |
| Cotton system, total spindle hours, all fibers, daily average..... | 101.1 | 101.1 | 104.1 | 103.3 | 86.8 | 100.5 | 105.4 | 103.7 | 103.5 | 103.7 | 101.0 | 86.0 |

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 400 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revision of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a

better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. It should be noted that the data included in this report are adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The Standard Industrial Classification (SIC) system used for domestic output and the statistical export and import commodity classifications were developed independently. This results in considerable difficulty in comparing the three types of data for many commodity areas. The domestic output classification is based on type of industry; whereas, the export and import classification system is more materials oriented. Also, there are a substantial number of imported commodities which have no comparable domestic output classification. The relationships shown in this report should be considered only as approximations, since, in addition to the problems mentioned above, there are also the following problems affecting the comparability of the three sets of data.

Valuation. There are different methods of valuation for the three types of data:

- *Domestic Output.* Valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, exclusive of freight charges and excise taxes.
- *Exports.* Valued at the point of exportation. It includes the selling price, or cost if not sold, and inland freight, insurance and other charges to the export point.

Estimated producers' values of exports have also been developed. These values more closely approximate the values reported for domestic output because they exclude freight, insurance, and other charges applied from the producing plant to the export point.

- *Imports.* Valued at the first port of entry in the United States. It includes c.i.f. (cost, insurance, and freight), duty, and other charges to the import point.

Duplication in Quantity and Value of Output. Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of data for such commodities may contain a certain amount of duplication. Thus, percentages of exports to output or imports to apparent consumption (output plus imports minus exports) at four-digit or broader levels may be understated. Where duplication is known to be substantial, the output data are appropriately noted in the table.

Low-Value Export and Import Transactions. Detailed commodity information is not included for individual export shipments valued at not more than \$1,500. Generally, detailed commodity information is not included for individual import shipments valued at not more than \$1,000. For textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products,

detailed commodity information is not included for individual import shipments valued at not more than \$250. This is believed to have only negligible effects on the statistics for the bulk of the commodities.

Manufacturers' Shipments, Not Specified by Kind. The value of manufacturers' shipments at the four-digit industry level often includes a small amount which is not distributed among the individual five-digit product classes. Export and import percentages at the more detailed levels might, therefore, be slightly overstated.

Time Lag Between Output and Exports. There will be a lag between the time a commodity is produced or shipped by the producer and the time it is actually exported, especially when intermediaries (wholesalers, exporters, etc.) are involved. Ordinarily, this type of discrepancy is insignificant in annual figures.

"Direct" vs "Total" Commodity Exports and Imports Export and import data do not include materials which are incorporated into other more finished products and exported or imported in finished form. Thus, by showing only direct exports and imports, the relation of exports to output and imports to apparent consumption for intermediate products is considerably understated.

Used Commodities. With a few exceptions, used or rebuilt commodities are classified in the same import or export codes as is new merchandise. Percentages are thus overstated to the extent that used or rebuilt products are significant in trade.

Geographic Area of Coverage. Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory (includes the 50 States, the District of Columbia, and Puerto Rico).

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

| Office | Telephone |
|---------------------------|----------------|
| Atlanta, Georgia | (404) 347-2271 |
| Boston, Massachusetts | (617) 223-2321 |
| Charlotte, North Carolina | (704) 371-6141 |
| Chicago, Illinois | (312) 353-6251 |

| | |
|----------------------------|----------------|
| Dallas, Texas | (214) 767-0621 |
| Denver, Colorado | (303) 236-2200 |
| Detroit, Michigan | (313) 226-7742 |
| Kansas City, Kansas | (816) 374-4601 |
| Office | Telephone |
| Los Angeles, California | (213) 209-6616 |
| New York, New York | (212) 264-3860 |
| Philadelphia, Pennsylvania | (215) 596-4920 |
| Seattle, Washington | (206) 442-7828 |

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|----------------|---|
| <i>Current Industrial Reports</i> | | |
| M22D | Monthly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| AS) | Annually | Annual Survey of Manufactures (ASM) |
| MC) | Quinquennially | Census of Manufactures |
| <i>Foreign Trade Reports</i> | | |
| M 546 | Monthly | <i>U.S. Exports—Schedule B—</i> |
| T 446 | Annually | <i>Commodity by Country</i> |

| Series | Frequency | Title |
|--------|-----------|---|
| IM 146 | Monthly | <i>U.S. Imports for</i> |
| FT 246 | Annually | <i>Consumption—TSUSA—Commodity by Country</i> |

CONTACT FOR DATA USERS

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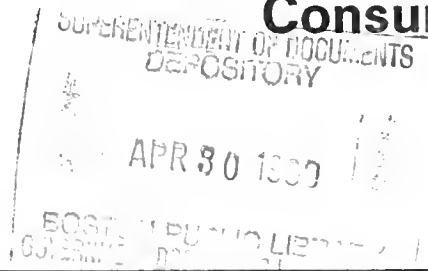


3.158:M 22 P(90)-6

Current Industrial Reports,...

Consumption on the Cotton System and Stocks

JANUARY 1990

M22P(90)-6
Issued March 1990U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 10.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for February 1990 will be released on or about March 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1990 | | | | | | | | |
| January (4 weeks)..... | 29,282 | 28,994 | 288 | 6,100 | 1,048 | 5,052 | 7,559 | 267 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |
| January (4 weeks)..... | 28,168 | 27,943 | 225 | 6,960 | 977 | 5,983 | 7,909 | 305 |

[†] Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| January (4 weeks)..... | 29,606 | 29,313 | 293 | 6,193 | 1,075 | 5,118 | 10,212 | 102,619 | 267 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August(4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |
| January (4 weeks)..... | 28,396 | 28,167 | 229 | 6,940 | 987 | 5,953 | 10,938 | 71,858 | 308 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton in 1,000 running bales.

Table IC. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| January (4 weeks)..... | 119 | 69 | 82 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |
| January (4 weeks)..... | 115 | 64 | 97 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | January 1990 (4 weeks) | | December 1989 (5 weeks) | | January 1989 (4 weeks) | |
|--|------------------------|--------------|-------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 592,132 | 296,119 | 653,110 | 326,096 | 567,515 | 282,622 |
| By area and State: | | | | | | |
| Cotton growing States..... | 586,963 | 293,521 | 644,668 | 321,847 | 562,954 | 280,342 |
| Alabama..... | 85,832 | 42,786 | 98,161 | 49,068 | 76,377 | 38,117 |
| Georgia..... | 92,009 | 46,154 | 107,244 | 53,761 | 89,325 | 44,445 |
| North Carolina..... | 243,889 | 121,897 | 254,538 | 126,950 | 227,109 | 113,058 |
| South Carolina..... | 116,278 | 58,182 | 133,653 | 66,829 | 126,633 | 63,063 |
| Tennessee..... | 7,949 | 3,966 | 7,848 | 3,923 | 7,461 | 3,723 |
| Texas..... | 10,998 | 5,510 | 13,091 | 6,532 | 11,261 | 5,597 |
| Virginia..... | 13,159 | 6,595 | 12,934 | 6,465 | 12,441 | 6,221 |
| Other States..... | 16,849 | 8,431 | 17,199 | 8,319 | 12,347 | 6,118 |
| Rest of United States..... | 5,169 | 2,598 | 8,442 | 4,249 | 4,561 | 2,280 |
| By type of cotton: | | | | | | |
| American upland..... | 586,274 | 293,161 | 646,519 | 322,779 | 563,147 | 280,402 |
| Staple less than 1 inch in length..... | 18,005 | 9,033 | 22,235 | 11,105 | 15,138 | 7,522 |
| 1 inch and 1-1/32 inch staples..... | 138,119 | 69,234 | 148,951 | 74,551 | 121,986 | 60,704 |
| 1-1/16 inch and 1-3/32 inch staples..... | 385,286 | 192,494 | 423,947 | 211,450 | 343,055 | 170,596 |
| Staples longer than 1-3/32 inch..... | 41,068 | 20,498 | 45,071 | 22,509 | 39,135 | 19,528 |
| Staples not specified by kind..... | 3,796 | 1,902 | 6,315 | 3,164 | 43,833 | 22,052 |
| Extra long staple ¹ | 5,858 | 2,958 | 6,591 | 3,317 | 4,368 | 2,220 |
| Manmade fiber staple ² | (X) | 123,867 | (X) | 139,635 | (X) | 131,571 |
| Cellulosic (rayon and acetate)..... | (X) | 21,505 | (X) | 24,509 | (X) | 22,982 |
| Noncellulosic..... | (X) | 102,362 | (X) | 115,126 | (X) | 108,589 |
| Nylon..... | (X) | 5,809 | (X) | 7,654 | (X) | 7,721 |
| Acrylic and modacrylic..... | (X) | 8,628 | (X) | 8,727 | (X) | 10,867 |
| Polyester..... | (X) | 87,407 | (X) | 98,227 | (X) | 89,680 |
| Other manmade fiber..... | (X) | 518 | (X) | 518 | (X) | 321 |

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles. Consumption of manmade fiber staple, including top converted from manmade fiber tow without combing, in woolen and worsted mills as follows: Not available for January 1990; 53,572 lbs. for December 1989; and 47,596 for January 1989.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | January 27, 1990 | | December 30, 1989 | | January 28, 1989 | |
|---|------------------|--------------|-------------------|--------------|------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 659,840 | 328,853 | 584,307 | 291,542 | 588,239 | 294,580 |
| By area and State: | | | | | | |
| Cotton growing States..... | 657,988 | 327,924 | 582,693 | 290,732 | 586,491 | 293,706 |
| Alabama..... | 113,010 | 56,147 | 89,714 | 44,653 | 110,114 | 54,993 |
| Georgia..... | 71,649 | 35,776 | 66,702 | 33,431 | 72,992 | 36,684 |
| North Carolina..... | 249,056 | 124,504 | 232,917 | 116,123 | 198,140 | 99,079 |
| South Carolina..... | 165,988 | 82,389 | 143,347 | 71,478 | 168,651 | 84,542 |
| Tennessee..... | 13,663 | 6,761 | 11,301 | 5,617 | 8,555 | 4,295 |
| Texas..... | 18,525 | 9,278 | 18,310 | 9,180 | 10,687 | 5,391 |
| Virginia..... | 18,473 | 9,229 | 15,260 | 7,659 | 10,888 | 5,471 |
| Other States..... | 7,624 | 3,840 | 5,142 | 2,591 | 6,464 | 3,251 |
| Rest of United States..... | 1,852 | 929 | 1,614 | 810 | 1,748 | 874 |
| By type of cotton: | | | | | | |
| American upland..... | 648,939 | 323,454 | 574,810 | 286,846 | 580,992 | 290,908 |
| Extra long staple ¹ | 10,901 | 5,399 | 9,497 | 4,696 | 7,247 | 3,672 |
| Manmade fiber staple ² | (X) | 102,619 | (X) | 104,037 | (X) | 88,088 |
| Cellulosic (rayon and acetate)..... | (X) | 19,245 | (X) | 18,240 | (X) | 18,812 |
| Noncellulosic..... | (X) | 83,374 | (X) | 85,797 | (X) | 69,276 |
| Nylon..... | (X) | 835 | (X) | 1,498 | (X) | 1,601 |
| Acrylic and modacrylic..... | (X) | 7,688 | (X) | 7,181 | (X) | 6,795 |
| Polyester..... | (X) | 74,310 | (X) | 76,491 | (X) | 60,222 |
| Other manmade fiber..... | (X) | 541 | (X) | 627 | (X) | 658 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | January 1990 | December 1989 | January 1989 |
|--|-----------------|------------------|-----------------|
| Domestic and foreign cotton ¹ | 9,552,187 | 10,761,973 | 13,109,025 |
| By State: | | | |
| Alabama..... | 291,084 | 335,610 | 353,014 |
| Arizona/New Mexico ² | 699,697 | 697,216 | 714,586 |
| Arkansas..... | 547,580 | 651,892 | 877,590 |
| California..... | 1,927,453 | 2,154,953 | 2,189,996 |
| Florida/Georgia..... | 232,452 | 275,420 | 279,700 |
| Louisiana..... | 631,503 | 731,126 | 868,026 |
| Mississippi..... | 1,234,788 | 1,417,159 | 1,374,616 |
| Missouri..... | 138,094 | 185,421 | 237,989 |
| North Carolina..... | 207,388 | 218,214 | 220,722 |
| Oklahoma/Texas..... | 2,975,461 | 3,359,345 | 5,265,128 |
| South Carolina..... | 121,025 | 131,837 | 120,310 |
| Tennessee..... | 545,662 | 603,780 | 607,348 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 9,155,019 | 10,414,418 | 12,939,061 |
| Extra long staple ³ | 397,168 | 347,555 | 169,964 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: January 1990, 337,997 bales; December 1989, 296,081 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | January 1990 (4 weeks) | December 1989 (5 weeks) | January 1989 (4 weeks) |
|------------------------------------|--------------------|---------------------------|----------------------------|---------------------------|
| Consumption..... | Running bales | 57,638 | 64,413 | 72,579 |
| Bleachers: Running bales..... | ..do..... | 53,666 | 60,219 | 67,809 |
| Gross weight..... | M lbs..... | 33,864 | 37,721 | 41,658 |
| Other consumers..... | Running bales | 3,972 | 4,194 | 4,770 |
| Pacific and Mountain States..... | ..do..... | 1,530 | 1,924 | 1,440 |
| All other States..... | ..do..... | 2,442 | 2,270 | 3,330 |
| Stocks (end of period)..... | Running bales | 376,718 | 369,979 | 292,535 |
| Bleachers: Running bales..... | ..do..... | 335,765 | 317,316 | 235,520 |
| Gross weight..... | M lbs..... | 206,027 | 194,141 | 144,189 |
| Other consumers..... | Running bales | 6,170 | 6,154 | 5,112 |
| Pacific and Mountain States..... | ..do..... | 1,329 | 1,123 | 2,049 |
| All other States..... | ..do..... | 4,841 | 5,031 | 3,063 |
| Public storage and compresses..... | ..do..... | 3,336 | 3,265 | 4,070 |
| Oil mills ¹ | ..do..... | 31,447 | 43,244 | 47,833 |

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JANUARY 1990 | | | | |
| United States..... | 11,373 | 4,233 | 1,550 | 4,805 |
| By State: | | | | |
| Alabama..... | 1,104 | 492 | 81 | 500 |
| Georgia..... | 1,112 | 540 | 65 | 425 |
| North Carolina..... | 4,173 | 1,935 | 821 | 1,250 |
| South Carolina..... | 4,134 | 932 | 515 | 2,304 |
| Tennessee..... | 295 | 179 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 414 | 118 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,794 | 3,925 | 1,518 | 4,566 |
| Open end position (i.e. rotors)..... | 579 | 308 | 32 | 239 |
| DECEMBER 1989 | | | | |
| United States..... | 11,550 | 4,257 | 1,539 | 4,894 |
| By State: | | | | |
| Alabama..... | 1,116 | 480 | 96 | 507 |
| Georgia..... | 1,118 | 535 | 64 | 434 |
| North Carolina..... | 4,184 | 1,935 | 816 | 1,236 |
| South Carolina..... | 4,283 | 986 | 502 | 2,414 |
| Tennessee..... | 295 | 186 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 413 | 102 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,971 | 3,949 | 1,505 | 4,657 |
| Open end position (i.e. rotors)..... | 579 | 308 | 34 | 237 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

Revised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| JANUARY 1990 | | | | |
| United States..... | 5,368 | 2,021 | 760 | 2,587 |
| By State: | | | | |
| Alabama..... | 547 | 249 | 33 | 265 |
| Georgia..... | 519 | 246 | 29 | 244 |
| North Carolina..... | 1,889 | 873 | 411 | 605 |
| South Carolina..... | 1,984 | 477 | 251 | 1,256 |
| Tennessee..... | 170 | 94 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 157 | 65 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,063 | 1,871 | 739 | 2,453 |
| Rotors..... | 305 | 150 | 21 | 134 |
| DECEMBER 1989 | | | | |
| United States..... | 6,360 | 2,421 | 835 | 3,104 |
| By State: | | | | |
| Alabama..... | 650 | 285 | 41 | 324 |
| Georgia..... | 661 | 301 | 33 | 327 |
| North Carolina..... | 2,218 | 1,020 | 456 | 742 |
| South Carolina..... | 2,294 | 602 | 266 | 1,426 |
| Tennessee..... | 215 | 136 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 175 | 61 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 6,015 | 2,259 | 809 | 2,947 |
| Rotors..... | 345 | 162 | 26 | 157 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JANUARY 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 592,132 | 349,618 | 137,790 | 104,724 |
| Stocks..... | ..do..... | 659,840 | 363,769 | 176,801 | 119,270 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 123,867 | 67,676 | 26,961 | 29,230 |
| Stocks..... | ..do..... | 102,619 | 58,276 | 25,748 | 18,595 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,505 | 12,254 | 4,755 | 4,496 |
| Stocks..... | ..do..... | 19,245 | 11,042 | 6,020 | 2,183 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 102,362 | 55,422 | 22,206 | 24,734 |
| Stocks..... | ..do..... | 83,374 | 47,234 | 19,728 | 16,412 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,373 | 7,163 | 2,845 | 1,365 |
| Active spindles..... | ..do..... | 10,588 | 6,581 | 2,670 | 1,337 |
| Hours operated..... | Millions..... | 5,368 | 3,265 | 1,149 | 954 |
| DECEMBER 1989 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 653,110 | 383,425 | 146,914 | 122,771 |
| Stocks..... | ..do..... | 584,307 | 321,238 | 152,429 | 110,640 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 139,635 | 75,345 | ^r 28,222 | 36,068 |
| Stocks..... | ..do..... | 104,037 | 57,234 | 26,837 | 19,966 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,509 | 14,311 | 5,166 | 5,032 |
| Stocks..... | ..do..... | 18,240 | 10,607 | 5,759 | ^r 1,874 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 115,126 | 61,034 | ^r 23,056 | 31,036 |
| Stocks..... | ..do..... | 85,797 | 46,627 | 21,078 | 18,092 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,550 | 7,330 | 2,860 | 1,360 |
| Active spindles..... | ..do..... | 10,690 | 6,704 | 2,662 | 1,324 |
| Hours operated..... | Millions..... | 6,360 | 3,776 | 1,399 | ^r 1,185 |

^rRevised by 5 percent or more from previously published figures.

¹January is a 4-week period ending January 27, 1990; December is a 5-week period ending December 30, 1989.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | January 1990 | December 1989 | Cotton season 6 months through January 1990 |
|----------------------------------|-----------------|------------------|--|
| COTTON ¹ | | | |
| Total..... | 909,300 | 516,100 | 3,216,100 |
| Japan..... | 196,900 | 144,600 | 756,700 |
| Korea..... | 170,900 | 102,200 | 643,200 |
| Taiwan..... | 30,000 | 6,100 | 79,900 |
| Italy..... | 52,600 | 41,600 | 179,800 |
| Indonesia..... | 49,300 | 37,300 | 195,700 |
| Canada..... | 22,700 | 10,000 | 90,700 |
| Federal Republic of Germany..... | 36,500 | 27,100 | 129,000 |
| Yugoslavia..... | 9,700 | 900 | 13,800 |
| Thailand..... | 42,100 | 14,200 | 130,700 |
| Other countries..... | 298,600 | 132,100 | 996,600 |
| LINTERS | | | |
| Total..... | (NA) | 17,292 | (NA) |
| Canada..... | (NA) | 1,129 | (NA) |
| Mexico..... | (NA) | 352 | (NA) |
| United Kingdom..... | (NA) | 1,192 | (NA) |
| Federal Republic of Germany..... | (NA) | 5,381 | (NA) |
| Japan..... | (NA) | 4,994 | (NA) |
| Other countries..... | (NA) | 4,244 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 31,216 | (NA) |
| Canada..... | (NA) | 5,716 | (NA) |
| Brazil..... | (NA) | 594 | (NA) |
| United Kingdom..... | (NA) | 922 | (NA) |
| Netherlands..... | (NA) | 401 | (NA) |
| Belgium..... | (NA) | 2,422 | (NA) |
| Federal Republic of Germany..... | (NA) | 495 | (NA) |
| Switzerland..... | (NA) | 2 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 401 | (NA) |
| Japan..... | (NA) | 1,010 | (NA) |
| Australia..... | (NA) | 551 | (NA) |
| Other countries..... | (NA) | 18,702 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August ¹ | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.1 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 390 warehouses and 525 consumers, accounting for 95 percent of total commercial stocks and consumption. Monthly data for very small establishments are estimated based on data reported annually and the trend of those reporting monthly.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous months may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Reporting Period Adjustment. The data are adjusted for the number of working days in the reporting period to compensate for differences in individual company reporting patterns, i.e., calendar month, 4-week, 5-week periods. The data are adjusted to reflect the time period shown in table 11.

Seasonal Adjustment. This report presents seasonally adjusted data in table 1A for selected series shown in table 1B. The data were seasonally adjusted using the

X-11 variant of the Bureau of the Census Method II seasonal adjustment program. This seasonal adjustment program is a ratio-to-moving average method. The seasonal adjustment program largely eliminates the effect of seasonal variations (intra-year variations repeated constantly from year to year) within the series. The seasonally adjusted data provide a better measure of the month-to-month variations which are due to factors other than seasonal patterns than do the unadjusted (original) data.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports

and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual Current Industrial Report also is published in this series. The annual report summarizes monthly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the monthly publications.

The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|----------------|---|
| <i>Current Industrial Reports</i> | | |
| MQ22D | Quarterly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| MA22F.2 | Annually | <i>Spun Yarn Production</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | <i>Annual Survey of Manufactures (ASM)</i> |
| (MC) | Quinquennially | <i>Census of Manufactures</i> |
| <i>Foreign Trade Reports</i> | | |
| EM 545 | Monthly | <i>U.S. Exports—Schedule B—</i> |
| FT 446 | Annually | <i>Commodity by Country</i> |
| IM 145 | Monthly | <i>U.S. Imports for</i> |
| FT 246 | Annually | <i>Consumption—HTSUSA—Commodity by Country</i> |

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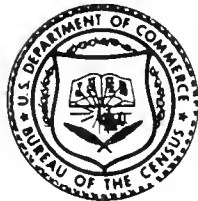
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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-7

rent Industrial Reports,...

FEBRUARY 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-7
Issued April 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for March 1990 will be released on or about April 30, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|-----------|--------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulose | Noncellulose | | |
| 1990 | | | | | | | | |
| February (4 weeks)..... | 29,891 | 29,649 | 242 | 6,361 | 1,093 | 5,268 | 7,025 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|-----------|--------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulose | Noncellulose | | | |
| 1990 | | | | | | | | | |
| February (4 weeks)..... | 31,010 | 30,746 | 264 | 6,478 | 1,084 | 5,394 | 8,704 | 97,378 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August(4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| February (4 weeks)..... | 121 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | February 1990 (4 weeks) | | January 1990 (4 weeks) | | February 1989 (4 weeks) | |
|--|-------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 620,195 | 310,017 | 604,831 | 302,195 | 583,510 | 291,334 |
| By area and State: | | | | | | |
| Cotton growing States..... | 613,990 | 306,900 | 599,551 | 299,545 | 579,424 | 289,290 |
| Alabama..... | 93,698 | 46,714 | 87,875 | 43,751 | 78,748 | 39,297 |
| Georgia..... | 94,108 | 47,142 | 93,537 | 46,884 | 95,234 | 47,625 |
| North Carolina..... | 255,574 | 127,786 | 250,389 | 125,222 | 228,040 | 113,955 |
| South Carolina..... | 120,936 | 60,395 | 117,865 | 58,703 | 127,593 | 63,567 |
| Tennessee..... | 7,568 | 3,781 | 7,949 | 3,966 | 7,907 | 3,938 |
| Texas..... | 11,097 | 5,561 | 10,998 | 5,510 | 11,296 | 5,633 |
| Virginia..... | 14,516 | 7,247 | 14,239 | 7,141 | 12,891 | 6,452 |
| Other States..... | 16,493 | 8,274 | 16,699 | 8,368 | 17,715 | 8,823 |
| Rest of United States..... | 6,205 | 3,117 | 5,280 | 2,650 | 4,086 | 2,044 |
| By type of cotton: | | | | | | |
| American upland..... | 614,917 | 307,356 | 598,848 | 299,172 | 578,605 | 288,902 |
| Staple less than 1 inch in length..... | 18,681 | 9,397 | 18,494 | 9,306 | 15,183 | 7,592 |
| 1 inch and 1-1/32 inch staples..... | 133,985 | 67,168 | 139,067 | 69,688 | 132,111 | 65,962 |
| 1-1/16 inch and 1-3/32 inch staples..... | 417,498 | 208,493 | 396,307 | 197,810 | 386,169 | 192,837 |
| Staples longer than 1-3/32 inch..... | 41,345 | 20,587 | 42,128 | 20,937 | 40,051 | 19,980 |
| Staples not specified by kind..... | 3,408 | 1,711 | 2,852 | 1,431 | 5,091 | 2,531 |
| Extra long staple ¹ | 5,278 | 2,661 | 5,983 | 3,023 | 4,905 | 2,432 |
| Manmade fiber staple ² | (X) | 129,556 | (X) | 124,224 | (X) | 131,227 |
| Cellulosic (rayon and acetate)..... | (X) | 21,676 | (X) | 20,837 | (X) | 22,202 |
| Noncellulosic..... | (X) | 107,880 | (X) | 103,387 | (X) | 109,025 |
| Nylon..... | (X) | 6,753 | (X) | 5,811 | (X) | 7,696 |
| Acrylic and modacrylic..... | (X) | 9,145 | (X) | 8,639 | (X) | 10,614 |
| Polyester..... | (X) | 91,458 | (X) | 88,432 | (X) | 90,325 |
| Other manmade fiber..... | (X) | 524 | (X) | 505 | (X) | 390 |

¹ Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

² Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | February 24, 1990 | | January 27, 1990 | | February 25, 1989 | |
|---|-------------------|--------------|------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 694,098 | 346,369 | 660,920 | 329,679 | 630,778 | 313,908 |
| By area and State: | | | | | | |
| Cotton growing States..... | 689,805 | 344,219 | 656,697 | 327,568 | 629,016 | 313,025 |
| Alabama..... | 119,586 | 59,515 | 112,759 | 56,020 | 107,802 | 53,789 |
| Georgia..... | 74,640 | 37,333 | 72,492 | 36,221 | 69,985 | 34,989 |
| North Carolina..... | 262,088 | 131,037 | 250,598 | 125,239 | 226,626 | 112,413 |
| South Carolina..... | 173,382 | 86,252 | 162,039 | 80,627 | 182,495 | 90,750 |
| Tennessee..... | 16,440 | 8,221 | 13,663 | 6,832 | 8,379 | 4,190 |
| Texas..... | 17,765 | 8,904 | 18,525 | 9,278 | 13,500 | 6,761 |
| Virginia..... | 17,123 | 8,583 | 19,266 | 9,644 | 13,054 | 6,545 |
| Other States..... | 8,731 | 4,374 | 7,355 | 3,707 | 7,175 | 3,588 |
| Rest of United States..... | 4,293 | 2,150 | 4,223 | 2,111 | 1,762 | 883 |
| By type of cotton: | | | | | | |
| American upland..... | 680,358 | 339,549 | 649,919 | 324,230 | 620,604 | 308,814 |
| Extra long staple ¹ | 13,740 | 6,820 | 11,001 | 5,449 | 10,174 | 5,094 |
| Manmade fiber staple ² | (X) | 97,378 | (X) | 101,503 | (X) | 88,651 |
| Cellulosic (rayon and acetate)..... | (X) | 18,503 | (X) | 19,184 | (X) | 19,719 |
| Noncellulosic..... | (X) | 78,875 | (X) | 82,319 | (X) | 68,932 |
| Nylon..... | (X) | 1,062 | (X) | 845 | (X) | 1,301 |
| Acrylic and modacrylic..... | (X) | 8,059 | (X) | 7,612 | (X) | 10,109 |
| Polyester..... | (X) | 69,208 | (X) | 73,322 | (X) | 56,852 |
| Other manmade fiber..... | (X) | 546 | (X) | 540 | (X) | 670 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

¹ Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

² Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | February 1990 | January 1990 | February 1989 |
|--|------------------|-----------------|------------------|
| Domestic and foreign cotton ¹ | 8,009,774 | 9,524,121 | 12,048,131 |
| By State: | | | |
| Alabama..... | 241,756 | 290,505 | 344,674 |
| Arizona/New Mexico ² | 630,983 | 699,468 | 581,435 |
| Arkansas..... | 447,224 | 547,580 | 766,391 |
| California..... | 1,596,250 | 1,914,136 | 1,959,658 |
| Florida/Georgia..... | 192,424 | 234,102 | 244,610 |
| Louisiana..... | 519,856 | 623,093 | 801,902 |
| Mississippi..... | 1,033,580 | 1,221,410 | 1,275,003 |
| Missouri..... | 108,312 | 138,094 | 225,197 |
| North Carolina..... | 202,220 | 210,749 | 220,085 |
| Oklahoma/Texas..... | 2,501,103 | 2,978,297 | 5,007,079 |
| South Carolina..... | 154,957 | 121,025 | 110,223 |
| Tennessee..... | 381,109 | 545,662 | 511,874 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 7,626,511 | 9,132,527 | 11,915,886 |
| Extra long staple ³ | 383,263 | 391,594 | 132,245 |

- - Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: February 1990, 323,041 bales; January 1990, 337,793 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | February 1990 (4 weeks) | January 1990 (4 weeks) | February 1989 (4 weeks) |
|------------------------------------|--------------------|----------------------------|---------------------------|----------------------------|
| Consumption..... | Running bales | 63,152 | 57,634 | 66,375 |
| Bleachers: Running bales..... | ..do..... | 58,716 | 53,666 | 60,668 |
| Gross weight..... | M lbs..... | 37,486 | 33,864 | 37,585 |
| Other consumers..... | Running bales | 4,436 | 3,968 | 5,707 |
| Pacific and Mountain States..... | ..do..... | 1,762 | 1,530 | 1,632 |
| All other States..... | ..do..... | 2,674 | 2,438 | 4,075 |
| Stocks (end of period)..... | Running bales | 381,147 | 378,622 | 294,930 |
| Bleachers: Running bales..... | ..do..... | 342,643 | 335,765 | 238,886 |
| Gross weight..... | M lbs..... | 210,775 | 206,027 | 146,627 |
| Other consumers..... | Running bales | 6,107 | 6,170 | 6,115 |
| Pacific and Mountain States..... | ..do..... | 1,335 | 1,329 | 2,466 |
| All other States..... | ..do..... | 4,772 | 4,838 | 3,649 |
| Public storage and compresses..... | ..do..... | 2,031 | 3,336 | 3,868 |
| Oil mills ¹ | ..do..... | 30,366 | 33,354 | 46,061 |

* Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|-------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FEBRUARY 1990 | | | | |
| United States..... | 11,299 | 4,259 | 1,591 | 4,768 |
| By State: | | | | |
| Alabama..... | 1,099 | 507 | 74 | 475 |
| Georgia..... | 1,114 | 575 | 74 | 434 |
| North Carolina..... | 4,138 | 1,929 | 816 | 1,220 |
| South Carolina..... | 4,098 | 937 | 540 | 2,311 |
| Tennessee..... | 297 | 164 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 412 | 111 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,692 | 3,938 | 1,556 | 4,526 |
| Open end position (i.e.rotors)..... | 607 | 321 | 35 | 242 |
| JANUARY 1990 | | | | |
| United States..... | 11,355 | 4,264 | 1,557 | 4,821 |
| By State: | | | | |
| Alabama..... | 1,105 | 487 | 78 | 501 |
| Georgia..... | 1,114 | 565 | 65 | 447 |
| North Carolina..... | 4,196 | 1,947 | 818 | 1,253 |
| South Carolina..... | 4,092 | 929 | 527 | 2,299 |
| Tennessee..... | 296 | 176 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 412 | 123 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,749 | 3,945 | 1,520 | 4,582 |
| Open end position (i.e.rotors)..... | 606 | 320 | 37 | 239 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FEBRUARY 1990 | | | | |
| United States..... | 5,554 | 2,125 | 827 | 2,602 |
| By State: | | | | |
| Alabama..... | 574 | 270 | 37 | 267 |
| Georgia..... | 576 | 281 | 33 | 262 |
| North Carolina..... | 1,951 | 932 | 449 | 570 |
| South Carolina..... | 1,991 | 479 | 254 | 1,258 |
| Tennessee..... | 180 | 88 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 164 | 55 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,230 | 1,964 | 804 | 2,462 |
| Rotors..... | 324 | 161 | 23 | 140 |
| JANUARY 1990 | | | | |
| United States..... | 5,436 | 2,066 | 747 | 2,623 |
| By State: | | | | |
| Alabama..... | 569 | 251 | 35 | 283 |
| Georgia..... | 539 | 262 | 29 | 248 |
| North Carolina..... | 1,915 | 907 | 406 | 602 |
| South Carolina..... | 1,987 | 486 | 238 | 1,263 |
| Tennessee..... | 165 | 89 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 159 | 53 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,119 | 1,907 | 725 | 2,487 |
| Rotors..... | 317 | 159 | 22 | 136 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|----------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| FEBRUARY 1990¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 620,195 | 361,099 | 145,734 | 113,362 |
| Stocks..... | ..do..... | 694,098 | 386,275 | 193,338 | 114,485 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 129,556 | 71,185 | 27,527 | 30,844 |
| Stocks..... | ..do..... | 97,378 | 53,528 | 25,892 | 17,958 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,676 | 12,190 | 4,805 | 4,681 |
| Stocks..... | ..do..... | 18,503 | 9,792 | 6,779 | 1,932 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 107,880 | 58,995 | 22,722 | 26,163 |
| Stocks..... | ..do..... | 78,875 | 43,736 | 19,113 | 16,026 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,299 | 7,118 | 2,836 | 1,345 |
| Active spindles..... | ..do..... | 10,618 | 6,606 | 2,704 | 1,308 |
| Hours operated..... | Millions..... | 5,554 | 3,342 | 1,252 | 960 |
| JANUARY 1990¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 604,831 | 353,548 | 140,549 | 110,734 |
| Stocks..... | ..do..... | 660,920 | 363,190 | 176,828 | 120,902 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 124,224 | 67,003 | 28,105 | 29,116 |
| Stocks..... | ..do..... | 101,503 | 56,879 | 26,160 | 18,464 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 20,837 | 11,642 | 4,699 | 4,496 |
| Stocks..... | ..do..... | 19,184 | 11,025 | 5,976 | 2,183 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 103,387 | 55,361 | 23,406 | 24,620 |
| Stocks..... | ..do..... | 82,319 | 45,854 | 20,184 | 16,281 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,355 | 7,123 | 2,868 | 1,364 |
| Active spindles..... | ..do..... | 10,643 | 6,582 | 2,722 | 1,339 |
| Hours operated..... | Millions..... | 5,436 | 3,293 | 1,206 | 937 |

^rRevised by 5 percent or more from previously published figures.

¹February is a 4-week period ending February 24, 1990; January is a 4-week period ending January 27, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | February 1990 | January 1990 | Cotton season 7 months through February 1990 |
|-------------------------------------|------------------|-----------------|---|
| COTTON¹ | | | |
| Total..... | 872,500 | 909,300 | 4,088,600 |
| Japan..... | 148,900 | 196,900 | 905,600 |
| Korea..... | 126,100 | 170,900 | 769,300 |
| Taiwan..... | 36,200 | 30,000 | 116,100 |
| Italy..... | 54,100 | 52,600 | 233,900 |
| Indonesia..... | 45,400 | 49,300 | 241,100 |
| Canada..... | 15,700 | 22,700 | 106,400 |
| Federal Republic of Germany..... | 146,100 | 36,500 | 275,100 |
| Yugoslavia..... | 500 | 9,700 | 14,300 |
| Thailand..... | 43,800 | 42,100 | 174,500 |
| Other countries..... | 255,700 | 298,600 | 1,252,300 |
| LINTERS | | | |
| Total..... | (NA) | 17,232 | (NA) |
| Canada..... | (NA) | 1,345 | (NA) |
| Mexico..... | (NA) | 797 | (NA) |
| United Kingdom..... | (NA) | 667 | (NA) |
| Federal Republic of Germany..... | (NA) | 5,294 | (NA) |
| Japan..... | (NA) | 3,830 | (NA) |
| Other countries..... | (NA) | 5,299 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 38,177 | (NA) |
| Canada..... | (NA) | 6,490 | (NA) |
| Brazil..... | (NA) | 494 | (NA) |
| United Kingdom..... | (NA) | 1,157 | (NA) |
| Netherlands..... | (NA) | 278 | (NA) |
| Belgium..... | (NA) | 3,462 | (NA) |
| Federal Republic of Germany..... | (NA) | 450 | (NA) |
| Switzerland..... | (NA) | 1 | (NA) |
| U.S.S.R..... | (NA) | 136 | (NA) |
| Hong Kong..... | (NA) | 381 | (NA) |
| Japan..... | (NA) | 2,843 | (NA) |
| Australia..... | (NA) | 922 | (NA) |
| Other countries..... | (NA) | 21,564 | (NA) |

•(NA) Not available.

•¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August ¹ | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.1 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹ Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-8
Current Industrial Reports,...

MARCH 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-8
Issued May 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for April 1990 will be released on or about May 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1990 | | | | | | | | |
| March (5 weeks)..... | 30,753 | 30,383 | 370 | 6,323 | 1,119 | 5,204 | 6,628 | 277 |
| February (4 weeks)..... | 30,504 | 30,251 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |
| February (4 weeks)..... | 28,343 | 28,100 | 243 | 6,541 | 1,033 | 5,508 | 7,834 | 298 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long, staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravynak, (301) 763-7536.

For sale by the Superintendent of Documents U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| March (5 weeks)..... | 32,045 | 31,689 | 356 | 6,530 | 1,143 | 5,387 | 7,271 | 87,355 | 287 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |
| February (4 weeks)..... | 29,482 | 29,224 | 258 | 6,902 | 1,053 | 5,849 | 9,926 | 74,045 | 319 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 10. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| March (5 weeks)..... | 125 | 74 | 84 |
| February (4 weeks)..... | 124 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |
| February (4 weeks)..... | 115 | 68 | 89 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | March 1990 (5 weeks) | | February 1990 (4 weeks) | | March 1989 (5 weeks) | |
|--|----------------------|--------------|-------------------------|--------------|----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 801,134 | 400,798 | 632,929 | 310,251 | 751,127 | 375,904 |
| By area and State: | | | | | | |
| Cotton growing States..... | 790,781 | 395,602 | 627,172 | 313,352 | 728,636 | 364,638 |
| Alabama..... | 124,597 | 62,207 | 94,210 | 46,980 | 100,823 | 50,343 |
| Georgia..... | 124,449 | 62,300 | 97,083 | 48,603 | 125,275 | 62,266 |
| North Carolina..... | 321,312 | 160,710 | 256,997 | 128,516 | 299,422 | 150,675 |
| South Carolina..... | 160,587 | 80,392 | 123,732 | 61,646 | 160,058 | 79,990 |
| Tennessee..... | 9,256 | 4,626 | 7,588 | 3,782 | 9,814 | 4,841 |
| Texas..... | 10,886 | 5,436 | 11,106 | 5,661 | 16,522 | 8,241 |
| Virginia..... | 18,773 | 9,376 | 14,516 | 7,247 | 14,794 | 7,405 |
| Other States..... | 20,921 | 10,523 | 21,960 | 10,917 | 19,130 | 9,495 |
| Rest of United States..... | 10,353 | 5,196 | 15,757 | 7,899 | 5,289 | 2,648 |
| By type of cotton: | | | | | | |
| American upland..... | 792,244 | 396,354 | 627,407 | 313,465 | 745,142 | 372,917 |
| Staple less than 1 inch in length..... | 26,001 | 13,112 | 18,419 | 9,269 | 17,993 | 9,179 |
| 1 inch and 1-1/32 inch staples..... | 183,450 | 91,701 | 139,325 | 69,766 | 175,482 | 88,172 |
| 1-1/16 inch and 1-3/32 inch staples..... | 527,739 | 264,094 | 425,111 | 212,241 | 496,380 | 247,963 |
| Staples longer than 1-3/32 inch..... | 52,299 | 26,064 | 41,952 | 20,886 | 51,017 | 25,464 |
| Staples not specified by kind..... | 2,755 | 1,383 | 2,600 | 1,303 | 4,270 | 2,139 |
| Extra long staple ¹ | 8,890 | 4,444 | 5,522 | 2,786 | 5,985 | 2,987 |
| Manmade fiber staple ² | (X) | 163,262 | (X) | 128,660 | (X) | 161,515 |
| Cellulosic (rayon and acetate)..... | (X) | 28,584 | (X) | 21,676 | (X) | 29,325 |
| Noncellulosic..... | (X) | 134,678 | (X) | 106,984 | (X) | 132,190 |
| Nylon..... | (X) | 9,291 | (X) | 6,733 | (X) | 8,437 |
| Acrylic and modacrylic..... | (X) | 10,710 | (X) | 9,162 | (X) | 14,571 |
| Polyester..... | (X) | 114,066 | (X) | 90,547 | (X) | 108,783 |
| Other manmade fiber..... | (X) | 611 | (X) | 542 | (X) | 399 |

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

² Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | March 31, 1990 | | February 24, 1990 | | April 1, 1989 | |
|---|----------------|--------------|-------------------|--------------|---------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 701,988 | 349,948 | 689,187 | 343,928 | 611,803 | 305,343 |
| By area and State: | | | | | | |
| Cotton growing States..... | 700,093 | 348,999 | 688,201 | 343,433 | 610,275 | 304,577 |
| Alabama..... | 122,392 | 60,840 | 119,356 | 59,393 | 144,177 | 57,028 |
| Georgia..... | 76,769 | 38,376 | 73,763 | 36,916 | 69,214 | 33,947 |
| North Carolina..... | 266,761 | 133,225 | 262,788 | 131,385 | 208,995 | 104,667 |
| South Carolina..... | 179,400 | 89,192 | 171,951 | 85,549 | 166,360 | 83,164 |
| Tennessee..... | 16,942 | 8,428 | 16,440 | 8,221 | 8,204 | 4,077 |
| Texas..... | 12,583 | 6,311 | 17,775 | 8,904 | 20,063 | 10,046 |
| Virginia..... | 17,068 | 8,546 | 17,123 | 8,583 | 15,434 | 7,751 |
| Other States..... | 8,178 | 4,081 | 9,005 | 4,482 | 7,828 | 3,897 |
| Rest of United States..... | 1,895 | 949 | 1,986 | 949 | 1,528 | 766 |
| By type of cotton: | | | | | | |
| American upland..... | 686,237 | 342,148 | 675,516 | 337,142 | 595,320 | 297,081 |
| Extra long staple ¹ | 15,751 | 7,800 | 13,671 | 6,786 | 16,483 | 8,262 |
| Manmade fiber staple ² | (X) | 87,355 | (X) | 96,799 | (X) | 98,746 |
| Cellulosic (rayon and acetate)..... | (X) | 18,178 | (X) | 18,563 | (X) | 22,181 |
| Noncellulosic..... | (X) | 69,177 | (X) | 78,236 | (X) | 76,565 |
| Nylon..... | (X) | 1,126 | (X) | 1,062 | (X) | 1,301 |
| Acrylic and modacrylic..... | (X) | 6,939 | (X) | 8,047 | (X) | 9,822 |
| Polyester..... | (X) | 60,580 | (X) | 68,581 | (X) | 64,920 |
| Other manmade fiber..... | (X) | 532 | (X) | 546 | (X) | 522 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^r Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹ Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

² Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | March 1990 | February 1990 | March 1989 |
|--|---------------|------------------|---------------|
| Domestic and foreign cotton ¹ | 568,618 | 8,052,103 | 10,607,242 |
| By State | | | |
| Alabama | 193,592 | 241,756 | 297,955 |
| Arizona/New Mexico | 526,625 | 624,201 | 467,379 |
| Arkansas | 355,499 | 449,177 | 705,843 |
| California | 1,231,637 | 1,595,844 | 1,703,351 |
| Florida/Georgia | 169,577 | 192,159 | 224,211 |
| Louisiana | 425,365 | 519,579 | 734,763 |
| Mississippi | 868,739 | 1,033,580 | 1,123,628 |
| Missouri | 79,106 | 108,312 | 210,312 |
| North Carolina | 191,624 | 202,075 | 198,896 |
| Oklahoma/Texas | 2,029,724 | 2,502,832 | 4,344,525 |
| South Carolina | 101,813 | 115,354 | 99,807 |
| Tennessee | 395,317 | 467,234 | 496,572 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 6,238,167 | 7,669,903 | 10,502,523 |
| Extra long staple ² | 330,451 | 382,200 | 104,719 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: March 1990, 274,403 bales; February 1990, 321,978 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | March 1990 (5 weeks) | February 1990 (4 weeks) | March 1989 (5 weeks) |
|-------------------------------|--------------------|-------------------------|----------------------------|-------------------------|
| Consumption | Running bales | 77,368 | 63,324 | 74,374 |
| Bleachers: Running bales | ..do. | 72,355 | 58,716 | 68,256 |
| Gross weight | M lbs. | 45,196 | 37,486 | 42,459 |
| Other consumers | Running bales | 5,013 | 4,608 | 6,118 |
| Pacific and Mountain States | ..do. | 2,008 | 1,762 | 1,788 |
| All other States | ..do. | 3,005 | 2,846 | 4,330 |
| Stocks (end of period) | Running bales | 382,830 | 380,743 | 303,756 |
| Bleachers: Running bales | ..do. | 340,387 | 342,648 | 245,259 |
| Gross weight | M lbs. | 209,257 | 210,775 | 151,424 |
| Other consumers | Running bales | 6,192 | 5,962 | 7,099 |
| Pacific and Mountain States | ..do. | 1,518 | 1,335 | 2,724 |
| All other States | ..do. | 4,674 | 4,627 | 4,375 |
| Public storage and compresses | ..do. | 2,762 | 2,031 | 3,784 |
| Oil mills ¹ | ..do. | 33,489 | 30,102 | 47,614 |

^rRevised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (in thousands) | | | | |
|-------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MARCH 1990 | | | | |
| United States..... | 11,298 | 4,179 | 1,690 | 4,598 |
| By State: | | | | |
| Alabama..... | 1,105 | 478 | 80 | 460 |
| Georgia..... | 1,088 | 567 | 75 | 427 |
| North Carolina..... | 4,162 | 1,950 | 887 | 1,131 |
| South Carolina..... | 4,094 | 914 | 559 | 2,254 |
| Tennessee..... | 298 | 131 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 410 | 101 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,685 | 3,845 | 1,654 | 4,356 |
| Open end position (i.e.rotors)..... | 613 | 334 | 36 | 242 |
| FEBRUARY 1990 | | | | |
| United States..... | 11,287 | 4,253 | ^r 1,678 | 4,769 |
| By State: | | | | |
| Alabama..... | 1,100 | 509 | 80 | 469 |
| Georgia..... | 1,106 | 569 | 74 | 433 |
| North Carolina..... | 4,150 | 1,938 | ^r 898 | 1,145 |
| South Carolina..... | 4,082 | 926 | 540 | 2,392 |
| Tennessee..... | 297 | 164 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 412 | 111 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,675 | 3,921 | ^r 1,641 | 4,527 |
| Open end position (i.e.rotors)..... | 612 | 332 | 37 | 242 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MARCH 1990 | | | | |
| United States..... | 7,163 | 2,737 | 1,075 | 3,351 |
| By State: | | | | |
| Alabama..... | 787 | 367 | 45 | 375 |
| Georgia..... | 746 | 367 | 43 | 336 |
| North Carolina..... | 2,548 | 1,216 | 570 | 762 |
| South Carolina..... | 2,510 | 610 | 349 | 1,551 |
| Tennessee..... | 200 | 91 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 203 | 65 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 6,730 | 2,520 | 1,046 | 3,164 |
| Rotors..... | 433 | 217 | 29 | 187 |
| FEBRUARY 1990 | | | | |
| United States..... | 5,567 | 2,161 | 830 | 2,576 |
| By State: | | | | |
| Alabama..... | 587 | 282 | 38 | 267 |
| Georgia..... | 577 | 279 | 33 | 265 |
| North Carolina..... | 1,987 | 962 | 448 | 577 |
| South Carolina..... | 1,968 | 490 | 257 | 1,221 |
| Tennessee..... | 166 | 74 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 164 | 55 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,229 | 1,994 | 807 | 2,428 |
| Rotors..... | 338 | 167 | 23 | 148 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table E. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MARCH 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 801,134 | 464,195 | 187,970 | 148,969 |
| Stocks..... | ..do..... | 701,988 | 399,828 | 192,523 | 109,637 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 163,262 | 879,946 | 34,998 | 40,813 |
| Stocks..... | ..do..... | 87,355 | 47,761 | 23,804 | 15,790 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,584 | 16,301 | 5,950 | 6,333 |
| Stocks..... | ..do..... | 18,178 | 9,995 | 6,167 | 2,016 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 134,678 | 71,645 | 29,048 | 33,985 |
| Stocks..... | ..do..... | 69,177 | 37,766 | 17,637 | 13,774 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,298 | 7,088 | 2,808 | 1,402 |
| Active spindles..... | ..do..... | 10,467 | 6,499 | 2,670 | 1,298 |
| Hours operated..... | Millions..... | 7,163 | 4,242 | 1,630 | 1,291 |
| FEBRUARY 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 632,929 | 364,311 | 146,982 | ^r 121,636 |
| Stocks..... | ..do..... | 689,187 | 384,894 | 194,288 | 110,005 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 128,660 | 69,930 | 27,544 | 31,186 |
| Stocks..... | ..do..... | 96,799 | 52,695 | 25,881 | 18,223 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 21,676 | 12,190 | 4,805 | 4,681 |
| Stocks..... | ..do..... | 18,563 | 9,792 | 6,779 | 1,992 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 106,984 | 57,740 | 22,739 | 26,505 |
| Stocks..... | ..do..... | 78,236 | 42,903 | 19,102 | 16,231 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,287 | 7,094 | 2,820 | 1,373 |
| Active spindles..... | ..do..... | 10,700 | 6,553 | 2,684 | 1,463 |
| Hours operated..... | Millions..... | 5,567 | 3,301 | 1,261 | 1,005 |

^r Revised by 5 percent or more from previously published figures.¹ March is a 5-week period ending March 31, 1990; February is a 4-week period ending February 24, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | March 1990 | February 1990 | Cotton season 8 months through March 1990 |
|-------------------------------------|---------------|------------------|--|
| COTTON¹ | | | |
| Total..... | 1,067,100 | 872,300 | 5,155,700 |
| Japan..... | 195,600 | 148,900 | 1,101,200 |
| Korea..... | 161,100 | 126,100 | 930,400 |
| Taiwan..... | 59,600 | 36,200 | 175,700 |
| Italy..... | 64,500 | 54,100 | 298,400 |
| Indonesia..... | 61,400 | 45,400 | 302,500 |
| Canada..... | 10,700 | 15,700 | 117,100 |
| Federal Republic of Germany..... | 87,800 | 39,700 | 256,500 |
| Yugoslavia..... | - | 500 | 10,300 |
| Thailand..... | 66,000 | 43,800 | 240,500 |
| Other countries..... | 360,400 | 362,100 | 1,723,100 |
| LINTERS | | | |
| Total..... | (NA) | 17,528 | (NA) |
| Canada..... | (NA) | 1,558 | (NA) |
| Mexico..... | (NA) | 618 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 7,248 | (NA) |
| Japan..... | (NA) | 7,306 | (NA) |
| Other countries..... | (NA) | 798 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 35,850 | (NA) |
| Canada..... | (NA) | 6,106 | (NA) |
| Brazil..... | (NA) | 408 | (NA) |
| United Kingdom..... | (NA) | 1,111 | (NA) |
| Netherlands..... | (NA) | 395 | (NA) |
| Belgium..... | (NA) | 3,235 | (NA) |
| Federal Republic of Germany..... | (NA) | 970 | (NA) |
| Switzerland..... | (NA) | - | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 160 | (NA) |
| Japan..... | (NA) | 3,132 | (NA) |
| Australia..... | (NA) | 1,008 | (NA) |
| Other countries..... | (NA) | 19,325 | (NA) |

- Represents zero. (NA) Not available. [†]Revised by 5 percent or more from previously published figures.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August ¹ | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.1 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹ Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

Contents

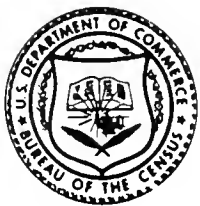
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rent Industrial Reports,...

Consumption on the Cotton System and Stocks

APRIL 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(90)-9
Issued June 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for May 1990 will be released on or about June 28, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|-----------|--------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulose | Noncellulose | | |
| 1990 | | | | | | | | |
| April (4 weeks)..... | 30,742 | 30,420 | 322 | 6,392 | 1,132 | 5,260 | 6,245 | 266 |
| March (5 weeks)..... | 30,508 | 30,158 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 30,504 | 30,251 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 291 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |
| March (5 weeks)..... | 28,494 | 28,311 | 183 | 6,751 | 1,026 | 5,725 | 7,820 | 307 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| April (4 weeks)..... | 31,433 | 31,120 | 313 | 6,501 | 1,131 | 5,370 | 6,126 | 82,143 | 275 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |
| March (5 weeks)..... | 29,538 | 29,358 | 180 | 6,954 | 1,057 | 5,897 | 8,758 | 70,716 | 321 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION 1988 TO 1990

(Seasonally adjusted, index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulos | Noncellulos |
|--------------------------|--------|----------|-------------|
| 1990 | | | |
| April (4 weeks)..... | 125 | 75 | 85 |
| March (5 weeks)..... | 123 | 73 | 84 |
| February (4 weeks)..... | 124 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |
| March (5 weeks)..... | 116 | 68 | 93 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | April 1990 (+ weeks) | | March 1990 (5 weeks) | | April 1989 (+ weeks) | |
|--|----------------------|--------------|----------------------|--------------|----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 628,660 | 314,455 | 794,250 | 396,858 | 623,176 | 311,936 |
| By area and State: | | | | | | |
| Cotton growing States..... | 616,979 | 308,589 | 783,662 | 391,544 | 618,916 | 309,793 |
| Alabama..... | 92,204 | 46,105 | 121,069 | 60,439 | 83,469 | 41,765 |
| Georgia..... | 95,427 | 47,844 | 119,340 | 59,725 | 98,010 | 49,052 |
| North Carolina..... | 250,090 | 125,106 | 324,459 | 162,001 | 251,501 | 125,744 |
| South Carolina..... | 124,600 | 62,356 | 154,711 | 79,428 | 133,720 | 67,095 |
| Tennessee..... | 7,619 | 3,771 | 9,256 | 4,626 | 8,971 | 4,473 |
| Texas..... | 10,313 | 5,166 | 10,886 | 5,456 | 11,472 | 5,753 |
| Virginia..... | 14,030 | 6,996 | 17,087 | 8,536 | 13,547 | 6,783 |
| Other States..... | 17,696 | 8,845 | 22,854 | 11,333 | 18,226 | 9,121 |
| Rest of United States..... | 11,681 | 5,866 | 10,588 | 5,314 | 4,260 | 2,143 |
| By type of cotton: | | | | | | |
| American upland..... | 622,409 | 311,299 | 786,386 | 392,921 | 617,992 | 309,314 |
| Staple less than 1 inch in length..... | 21,733 | 10,972 | 25,826 | 12,969 | 15,738 | 8,019 |
| 1 inch and 1-1 3/32 inch staples..... | 134,743 | 67,497 | 181,440 | 90,717 | 144,476 | 72,204 |
| 1-1 1/32 inch and 1-3 3/32 inch staples..... | 419,070 | 209,463 | 528,204 | 263,859 | 405,723 | 202,908 |
| Staples longer than 1-3 3/32 inch..... | 46,863 | 23,367 | 50,916 | 25,376 | 45,462 | 22,876 |
| Staples not specified by kind..... | - | - | - | - | 6,593 | 3,307 |
| Extra long staple..... | 6,251 | 3,156 | 7,864 | 3,937 | 5,184 | 2,622 |
| Manmade fiber staple ² | (X) | 130,024 | (X) | 158,120 | (X) | 131,555 |
| Cellulosic (rayon and acetate)..... | (X) | 22,616 | (X) | 28,199 | (X) | 22,173 |
| Noncellulosic..... | (X) | 107,408 | (X) | 129,921 | (X) | 109,382 |
| Nylon..... | (X) | 6,407 | (X) | 9,291 | (X) | 6,901 |
| Acrylic and modacrylic..... | (X) | 8,299 | (X) | 10,710 | (X) | 11,637 |
| Polyester..... | (X) | 92,772 | (X) | 109,309 | (X) | 90,440 |
| Other manmade fiber..... | (X) | 430 | (X) | 611 | (X) | 404 |

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | April 28, 1990 | | March 31, 1990 | | April 29, 1989 | |
|---|----------------|--------------|----------------|--------------|----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 686,381 | 342,293 | 696,230 | 347,241 | 756,321 | 379,196 |
| By area and State: | | | | | | |
| Cotton growing States..... | 684,501 | 341,354 | 694,119 | 346,185 | 751,106 | 376,573 |
| Alabama..... | 127,454 | 63,691 | 121,575 | 60,431 | 126,367 | 63,158 |
| Georgia..... | 80,201 | 40,173 | 76,445 | 38,208 | 87,681 | 44,084 |
| North Carolina..... | 245,338 | 122,311 | 264,027 | 132,053 | 259,256 | 130,111 |
| South Carolina..... | 177,114 | 87,990 | 176,622 | 87,784 | 227,045 | 113,750 |
| Tennessee..... | 15,472 | 7,714 | 16,942 | 8,428 | 13,083 | 6,555 |
| Texas..... | 14,405 | 7,215 | 12,583 | 6,311 | 10,498 | 5,281 |
| Virginia..... | 16,433 | 8,219 | 17,068 | 8,546 | 18,603 | 9,322 |
| Other States..... | 8,084 | 4,041 | 8,857 | 4,424 | 8,573 | 4,312 |
| Rest of United States..... | 1,880 | 939 | 2,111 | 1,056 | 5,215 | 2,623 |
| By type of cotton: | | | | | | |
| American upland..... | 669,706 | 333,925 | 680,991 | 339,713 | 748,472 | 375,262 |
| Extra long staple ¹ | 16,675 | 8,368 | 15,239 | 7,528 | 7,849 | 3,934 |
| Manmade fiber staple ² | (X) | 82,143 | (X) | 87,116 | (X) | 71,528 |
| Cellulosic (rayon and acetate)..... | (X) | 18,607 | (X) | 18,136 | (X) | 16,785 |
| Noncellulosic..... | (X) | 63,536 | (X) | 68,980 | (X) | 54,743 |
| Nylon..... | (X) | 1,711 | (X) | 1,126 | (X) | 1,372 |
| Acrylic and modacrylic..... | (X) | 6,850 | (X) | 6,939 | (X) | 6,883 |
| Polyester..... | (X) | 54,384 | (X) | 60,383 | (X) | 45,879 |
| Other manmade fiber..... | (X) | 591 | (X) | 532 | (X) | 609 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | April 1990 | March 1990 | April 1989 |
|--|---------------|---------------|---------------|
| Domestic and foreign cotton ¹ | 5,441,017 | 6,565,798 | 9,361,661 |
| By State: | | | |
| Alabama..... | 150,502 | 193,744 | 261,147 |
| Arizona-New Mexico ² | 432,464 | 524,749 | 398,381 |
| Arkansas..... | 289,726 | 355,499 | 609,256 |
| California..... | 976,763 | 1,231,637 | 1,477,658 |
| Florida-Georgia..... | 137,807 | 168,321 | 193,487 |
| Louisiana..... | 344,287 | 425,365 | 656,726 |
| Mississippi..... | 714,870 | 868,739 | 983,741 |
| Missouri..... | 64,382 | 79,106 | 192,859 |
| North Carolina..... | 179,702 | 191,624 | 189,576 |
| Oklahoma-Texas..... | 1,676,231 | 2,029,724 | 3,820,428 |
| South Carolina..... | 93,200 | 101,973 | 93,840 |
| Tennessee..... | 380,083 | 395,317 | 484,562 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 5,165,988 | 6,235,541 | 9,283,750 |
| Extra long staple ³ | 274,029 | 330,257 | 77,911 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: April 1990, 232,314 bales; March 1990, 274,406 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | April 1990 (4 weeks) | March 1990 (5 weeks) | April 1989 (4 weeks) |
|------------------------------------|--------------------|-------------------------|-------------------------|-------------------------|
| Consumption..... | Running bales | 61,934 | 77,368 | 56,389 |
| Bleachers: Running bales..... | ..do..... | 57,696 | 72,355 | 51,218 |
| Gross weight..... | M lbs..... | 35,748 | 45,196 | 32,369 |
| Other consumers..... | Running bales | 4,283 | 5,013 | 5,171 |
| Pacific and Mountain States..... | ..do..... | 1,692 | 2,008 | 1,559 |
| All other States..... | ..do..... | 2,591 | 3,005 | 3,612 |
| Stocks (end of period)..... | Running bales | 381,075 | 382,595 | 331,127 |
| Bleachers: Running bales..... | ..do..... | 337,820 | 340,390 | 271,220 |
| Gross weight..... | M lbs..... | 207,158 | 209,257 | 166,291 |
| Other consumers..... | Running bales | 6,385 | 6,192 | 6,047 |
| Pacific and Mountain States..... | ..do..... | 1,540 | 1,518 | 2,460 |
| All other States..... | ..do..... | 4,845 | 4,674 | 3,587 |
| Public storage and compresses..... | ..do..... | 2,537 | 2,762 | 4,847 |
| Oil mills ¹ | ..do..... | 34,333 | 33,251 | 49,013 |

¹ Estimated number of running bales based on information reported in pounds.

COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| APRIL 1990 | | | | |
| United States..... | 11,266 | 4,153 | 1,643 | 4,714 |
| By State: | | | | |
| Alabama..... | 1,082 | 477 | 68 | 459 |
| Georgia..... | 1,094 | 558 | 66 | 451 |
| North Carolina..... | 4,145 | 1,910 | 870 | 1,155 |
| South Carolina..... | 4,059 | 901 | 556 | 2,292 |
| Tennessee..... | 298 | 161 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 410 | 109 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,623 | 3,808 | 1,605 | 4,461 |
| Open end position (i.e. rotors)..... | 643 | 345 | 38 | 253 |
| MARCH 1990 | | | | |
| United States..... | 11,336 | 4,223 | 1,676 | 4,676 |
| By State: | | | | |
| Alabama..... | 1,103 | 482 | 80 | 461 |
| Georgia..... | 1,094 | 571 | 68 | 438 |
| North Carolina..... | 4,194 | 1,954 | 883 | 1,154 |
| South Carolina..... | 4,056 | 913 | 558 | 2,261 |
| Tennessee..... | 298 | 163 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 410 | 101 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,699 | 3,878 | 1,639 | 4,429 |
| Open end position (i.e. rotors)..... | 637 | 345 | 37 | 247 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

Revised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| APRIL 1990 | | | | |
| United States..... | 5,505 | 2,161 | 777 | 2,567 |
| By State: | | | | |
| Alabama..... | 535 | 246 | 27 | 262 |
| Georgia..... | 536 | 262 | 30 | 244 |
| North Carolina..... | 2,047 | 1,026 | 412 | 609 |
| South Carolina..... | 1,919 | 466 | 267 | 1,186 |
| Tennessee..... | 174 | 97 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 162 | 48 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,151 | 1,986 | 758 | 2,407 |
| Rotors..... | 354 | 175 | 19 | 160 |
| MARCH 1990 | | | | |
| United States..... | 6,906 | 2,718 | 1,016 | 3,172 |
| By State: | | | | |
| Alabama..... | 738 | 349 | 45 | 344 |
| Georgia..... | 715 | 351 | 35 | 329 |
| North Carolina..... | 2,495 | 1,216 | 537 | 742 |
| South Carolina..... | 2,408 | 610 | 344 | 1,454 |
| Tennessee..... | 207 | 110 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 176 | 61 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 6,459 | 2,493 | 992 | 2,974 |
| Rotors..... | 447 | 225 | 24 | 198 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
5 percent or more from previously published figures.

Revised by

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| APRIL 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 628,660 | 351,179 | 152,600 | 124,881 |
| Stocks..... | ..do..... | 686,381 | 406,553 | 171,334 | 108,494 |
| Mannade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 130,024 | 70,156 | 28,568 | 31,300 |
| Stocks..... | ..do..... | 82,143 | 38,814 | 26,204 | 17,125 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,616 | 12,806 | 4,560 | 5,250 |
| Stocks..... | ..do..... | 18,607 | 10,416 | 6,146 | 2,045 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 107,408 | 57,350 | 24,008 | 26,050 |
| Stocks..... | ..do..... | 63,536 | 28,398 | 20,058 | 15,080 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,266 | 7,076 | 2,751 | 1,439 |
| Active spindles..... | ..do..... | 10,510 | 6,521 | 2,613 | 1,376 |
| Hours operated..... | Millions..... | 5,505 | 3,272 | 1,221 | 1,012 |
| MARCH 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 794,250 | 453,100 | 190,172 | 150,978 |
| Stocks..... | ..do..... | 696,230 | 399,765 | 173,727 | 122,738 |
| Mannade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 158,120 | 83,706 | 33,832 | 40,582 |
| Stocks..... | ..do..... | 87,119 | 47,088 | 23,499 | 16,532 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,199 | 16,193 | 5,442 | 6,564 |
| Stocks..... | ..do..... | 18,136 | 10,074 | 6,046 | 2,016 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 129,921 | 67,513 | 28,390 | 34,018 |
| Stocks..... | ..do..... | 68,983 | 37,014 | 17,453 | 14,516 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,336 | 7,094 | 2,801 | 1,441 |
| Active spindles..... | ..do..... | 10,575 | 6,544 | 2,667 | 1,364 |
| Hours operated..... | Millions..... | 6,906 | 4,029 | 1,571 | 1,306 |

^r Revised by 5 percent or more from previously published figures.

¹ April is a 4-week period ending April 28, 1990; March is a 5-week period ending March 31, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales, linters in 634 pound equivalent bales, staple in thousand pounds)

| Country to which exported | April 1990 | March 1990 | Cotton season 9 months through April 1990 |
|----------------------------------|---------------|---------------|--|
| COTTON ¹ | | | |
| Total..... | 433,300 | 1,067,100 | 5,589,000 |
| Japan..... | 82,100 | 195,600 | 1,183,300 |
| Korea..... | 51,200 | 161,100 | 981,600 |
| Taiwan..... | 33,700 | 59,600 | 209,400 |
| Italy..... | 32,100 | 64,500 | 330,500 |
| Indonesia..... | 33,400 | 61,400 | 335,900 |
| Canada..... | 8,700 | 10,700 | 125,800 |
| Federal Republic of Germany..... | 33,800 | 87,800 | 290,300 |
| Yugoslavia..... | 2,000 | - | 12,300 |
| Thailand..... | 25,500 | 66,000 | 266,000 |
| Other countries..... | 130,800 | 360,400 | 1,853,900 |
| LINTERS | | | |
| Total..... | (NA) | 13,968 | (NA) |
| Canada..... | (NA) | 1,191 | (NA) |
| Mexico..... | (NA) | 2,026 | (NA) |
| United Kingdom..... | (NA) | 485 | (NA) |
| Federal Republic of Germany..... | (NA) | 4,232 | (NA) |
| Japan..... | (NA) | 2,211 | (NA) |
| Other countries..... | (NA) | 3,823 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 40,174 | (NA) |
| Canada..... | (NA) | 6,913 | (NA) |
| Brazil..... | (NA) | 244 | (NA) |
| United Kingdom..... | (NA) | 1,262 | (NA) |
| Netherlands..... | (NA) | 690 | (NA) |
| Belgium..... | (NA) | 5,213 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,208 | (NA) |
| Switzerland..... | (NA) | 26 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 1,078 | (NA) |
| Japan..... | (NA) | 2,258 | (NA) |
| Australia..... | (NA) | 490 | (NA) |
| Other countries..... | (NA) | 20,791 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August ¹ | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.0 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

WHO'S HELPING OUT?



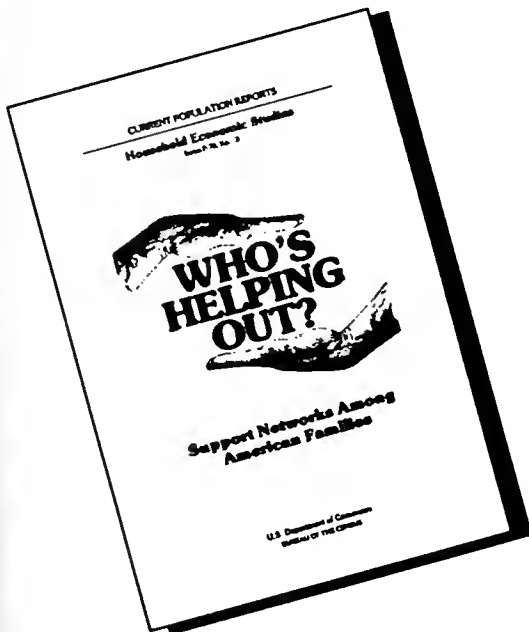
WHO'S BEING HELPED?

What are the odds of providing financial support for another adult outside the household? For a child? For both?

How does marital disruption affect the likelihood of providing support?

What is the ratio of the retirement-age population to the working-age population? What will the ratio be in 2010? In 2030?

Which group of persons made the highest support payments? How much were the payments?



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U.S. Department of Commerce
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

AUG 9 1990

MAY 1990

M22P(90)-10
Issued July 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for June 1990 will be released on or about July 30, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|-----------|--------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulose | Noncellulose | | |
| 1990 | | | | | | | | |
| May (4 weeks)..... | 31,218 | 30,909 | 309 | 6,580 | 1,257 | 5,323 | 5,665 | 265 |
| April (4 weeks)..... | 30,532 | 30,240 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 30,508 | 30,158 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 30,504 | 30,251 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |
| April (4 weeks)..... | 27,209 | 27,087 | 122 | 6,547 | 1,090 | 5,457 | 7,849 | 325 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| May (4 weeks)..... | 32,328 | 32,022 | 306 | 6,690 | 1,239 | 5,451 | 4,906 | 80,299 | 275 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |
| April (4 weeks)..... | 27,807 | 27,683 | 124 | 6,881 | 1,092 | 5,789 | 7,755 | 73,956 | 334 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| May (4 weeks)..... | 127 | 83 | 86 |
| April (4 weeks)..... | 123 | 74 | 86 |
| March (5 weeks)..... | 123 | 73 | 81 |
| February (4 weeks)..... | 124 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |
| April (4 weeks)..... | 111 | 72 | 88 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | May 1990 (4 weeks) | | April 1990 (4 weeks) | | May 1989 (4 weeks) | |
|--|--------------------|--------------|----------------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 646,550 | 323,814 | 624,399 | 312,224 | 644,886 | 321,950 |
| By area and State: | | | | | | |
| Cotton growing States..... | 637,519 | 319,253 | 612,792 | 306,358 | 638,505 | 318,742 |
| Alabama..... | 92,243 | 46,143 | 89,341 | 44,635 | 87,039 | 43,163 |
| Georgia..... | 98,467 | 49,441 | 96,791 | 48,504 | 105,193 | 52,495 |
| North Carolina..... | 264,083 | 132,308 | 248,990 | 124,507 | 261,628 | 130,783 |
| South Carolina..... | 128,076 | 63,978 | 125,724 | 62,706 | 134,347 | 67,103 |
| Tennessee..... | 8,424 | 4,208 | 7,415 | 3,722 | 8,983 | 4,496 |
| Texas..... | 8,485 | 4,254 | 10,313 | 5,166 | 11,743 | 5,907 |
| Virginia..... | 12,723 | 6,363 | 14,923 | 7,458 | 13,801 | 6,919 |
| Other States..... | 25,018 | 12,558 | 19,295 | 9,660 | 15,771 | 7,826 |
| Rest of United States..... | 9,031 | 4,561 | 11,607 | 5,866 | 6,381 | 3,208 |
| By type of cotton: | | | | | | |
| American upland..... | 640,431 | 320,731 | 618,726 | 309,356 | 631,124 | 319,390 |
| Staple less than 1 inch in length..... | 20,162 | 9,987 | 21,840 | 11,046 | 15,430 | 7,792 |
| 1 inch and 1-1/32 inch staples..... | 140,970 | 70,654 | 134,374 | 67,310 | 147,550 | 73,725 |
| 1-1/16 inch and 1-3/32 inch staples..... | 438,428 | 219,670 | 416,806 | 208,222 | 420,020 | 209,493 |
| Staples longer than 1-3/32 inch..... | 40,871 | 20,420 | 45,706 | 22,778 | 50,032 | 25,043 |
| Staples not specified by kind..... | - | - | - | - | 6,798 | 3,337 |
| Extra long staple ¹ | 6,119 | 3,083 | 5,673 | 2,868 | 5,056 | 2,560 |
| Manmade fiber staple ² | (X) | 133,792 | (X) | 130,463 | (X) | 134,928 |
| Cellulosic (rayon and acetate)..... | (X) | 24,775 | (X) | 22,513 | (X) | 22,663 |
| Noncellulosic..... | (X) | 109,017 | (X) | 107,950 | (X) | 112,265 |
| Nylon..... | (X) | 7,160 | (X) | 6,409 | (X) | 5,747 |
| Acrylic and modacrylic..... | (X) | 8,856 | (X) | 8,382 | (X) | 12,622 |
| Polyester..... | (X) | 92,324 | (X) | 92,452 | (X) | 93,338 |
| Other manmade fiber..... | (X) | 677 | (X) | 707 | (X) | 558 |

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | May 26, 1990 | | April 28, 1990 | | May 27, 1989 | |
|---|--------------|--------------|----------------|--------------|--------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 675,408 | 336,749 | 684,826 | 341,738 | 644,905 | 322,107 |
| By area and State: | | | | | | |
| Cotton growing States..... | 672,271 | 335,183 | 682,946 | 340,799 | 642,723 | 321,009 |
| Alabama..... | 130,300 | 64,808 | 126,230 | 63,078 | 123,963 | 61,837 |
| Georgia..... | 78,503 | 39,461 | 80,750 | 40,599 | 67,790 | 33,894 |
| North Carolina..... | 231,936 | 115,609 | 246,005 | 122,741 | 235,563 | 117,531 |
| South Carolina..... | 171,913 | 85,505 | 174,371 | 86,613 | 167,133 | 83,598 |
| Tennessee..... | 16,206 | 8,089 | 15,784 | 7,866 | 9,793 | 4,866 |
| Texas..... | 17,586 | 8,798 | 14,405 | 7,215 | 15,719 | 7,883 |
| Virginia..... | 14,978 | 7,480 | 16,433 | 8,219 | 15,791 | 7,926 |
| Other States..... | 10,849 | 5,433 | 8,968 | 4,468 | 6,971 | 3,474 |
| Rest of United States..... | 3,137 | 1,566 | 1,880 | 939 | 2,182 | 1,098 |
| By type of cotton: | | | | | | |
| American upland..... | 658,543 | 328,275 | 668,431 | 333,518 | 627,985 | 313,606 |
| Extra long staple ¹ | 16,865 | 8,471 | 16,395 | 8,220 | 16,920 | 8,501 |
| Manmade fiber staple ² | (X) | 80,299 | (X) | 81,695 | (X) | 108,420 |
| Cellulosic (rayon and acetate)..... | (X) | 15,299 | (X) | 18,648 | (X) | 22,840 |
| Noncellulosic..... | (X) | 65,000 | (X) | 63,047 | (X) | 85,580 |
| Nylon..... | (X) | 993 | (X) | 1,713 | (X) | 1,560 |
| Acrylic and modacrylic..... | (X) | 5,148 | (X) | 6,926 | (X) | 18,393 |
| Polyester..... | (X) | 58,274 | (X) | 53,828 | (X) | 75,037 |
| Other manmade fiber..... | (X) | 585 | (X) | 7580 | (X) | 590 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | May 1990 | April 1990 | May 1989 |
|--|-------------|---------------|-------------|
| Domestic and foreign cotton ¹ | 4,230,942 | 5,446,556 | 8,169,609 |
| By State: | | | |
| Alabama..... | 103,582 | 150,526 | 224,331 |
| Arizona/New Mexico ² | 348,658 | 432,464 | 348,782 |
| Arkansas..... | 224,246 | 294,180 | 501,570 |
| California..... | 729,559 | 976,763 | 1,263,833 |
| Florida/Georgia..... | 107,575 | 137,438 | 163,082 |
| Louisiana..... | 251,888 | 344,287 | 573,537 |
| Mississippi..... | 542,382 | 714,870 | 810,398 |
| Missouri..... | 47,535 | 64,382 | 170,716 |
| North Carolina..... | 159,199 | 179,702 | 171,432 |
| Oklahoma/Texas..... | 1,327,025 | 1,677,788 | 3,331,275 |
| South Carolina..... | 75,813 | 93,200 | 86,684 |
| Tennessee..... | 313,480 | 380,956 | 523,969 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 4,012,156 | 5,172,527 | 8,116,573 |
| Extra long staple ³ | 218,786 | 274,029 | 53,036 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: May 1990, 187,226 bales; April 1990, 232,314 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | May 1990 (4 weeks) | April 1990 (4 weeks) | May 1989 (4 weeks) |
|------------------------------------|--------------------|-----------------------|-------------------------|-----------------------|
| Consumption..... | Running bales | 59,829 | 61,985 | 53,582 |
| Bleachers: Running bales..... | ..do..... | 55,927 | 57,696 | 48,442 |
| Gross weight..... | M lbs..... | 34,672 | 35,748 | 30,048 |
| Other consumers..... | Running bales | 4,532 | 4,289 | 5,140 |
| Pacific and Mountain States..... | ..do..... | 1,706 | 1,692 | 1,502 |
| All other States..... | ..do..... | 2,826 | 2,597 | 3,638 |
| Stocks (end of period)..... | Running bales | 359,999 | 380,720 | 330,199 |
| Bleachers: Running bales..... | ..do..... | 322,518 | 337,820 | 272,364 |
| Gross weight..... | M lbs..... | 199,415 | 207,158 | 165,586 |
| Other consumers..... | Running bales | (D) | 6,385 | 6,252 |
| Pacific and Mountain States..... | ..do..... | (D) | 1,540 | 2,646 |
| All other States..... | ..do..... | 4,746 | 4,845 | 3,606 |
| Public storage and compresses..... | ..do..... | (D) | 2,537 | 4,002 |
| Oil mills ¹ | ..do..... | 30,638 | 33,978 | 47,581 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MAY 1990 | | | | |
| United States..... | 11,214 | 4,158 | 1,624 | 4,627 |
| By State: | | | | |
| Alabama..... | 1,076 | 480 | 63 | 426 |
| Georgia..... | 1,087 | 551 | 69 | 450 |
| North Carolina..... | 4,140 | 1,912 | 904 | 1,131 |
| South Carolina..... | 4,005 | 889 | 506 | 2,275 |
| Tennessee..... | 296 | 160 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 402 | 106 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,561 | 3,807 | 1,583 | 4,370 |
| Open end position (i.e. rotors)..... | 653 | 351 | 41 | 257 |
| APRIL 1990 | | | | |
| United States..... | 11,287 | 4,162 | 1,647 | 4,711 |
| By State: | | | | |
| Alabama..... | 1,088 | 477 | 68 | 459 |
| Georgia..... | 1,094 | 558 | 66 | 451 |
| North Carolina..... | 4,157 | 1,902 | 873 | 1,173 |
| South Carolina..... | 4,034 | 891 | 558 | 2,275 |
| Tennessee..... | 298 | 161 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 410 | 109 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,633 | 3,811 | 1,609 | 4,447 |
| Open end position (i.e. rotors)..... | 654 | 351 | 38 | 264 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (in millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MAY 1990 | | | | |
| United States..... | 5,502 | 2,211 | 788 | 2,503 |
| By State: | | | | |
| Alabama..... | 532 | 254 | 28 | 250 |
| Georgia..... | 522 | 266 | 26 | 230 |
| North Carolina..... | 2,106 | 1,035 | 434 | 637 |
| South Carolina..... | 1,885 | 470 | 250 | 1,165 |
| Tennessee..... | 143 | 72 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 139 | 45 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,133 | 2,026 | 766 | 2,341 |
| Rotors..... | 369 | 185 | 22 | 162 |
| APRIL 1990 | | | | |
| United States..... | 5,420 | 2,137 | 769 | 2,514 |
| By State: | | | | |
| Alabama..... | 551 | 257 | 30 | 264 |
| Georgia..... | 509 | 254 | 25 | 230 |
| North Carolina..... | 2,006 | 984 | 408 | 614 |
| South Carolina..... | 1,901 | 471 | 265 | 1,165 |
| Tennessee..... | 160 | 83 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 161 | 48 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,052 | 1,960 | 750 | 2,342 |
| Rotors..... | 368 | 177 | 19 | 172 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
5 percent or more from previously published figures.

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Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MAY 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 646,550 | 355,820 | 161,316 | 129,414 |
| Stocks..... | ..do..... | 675,408 | 394,487 | 164,128 | 116,793 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 133,792 | 71,546 | 29,296 | 32,950 |
| Stocks..... | ..do..... | 80,299 | 41,502 | 22,095 | 16,702 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,775 | 13,964 | 5,225 | 5,586 |
| Stocks..... | ..do..... | 15,299 | 8,418 | 4,949 | 1,932 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 109,017 | 57,582 | 24,071 | 27,364 |
| Stocks..... | ..do..... | 65,000 | 33,084 | 17,146 | 14,770 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,214 | 6,897 | 2,737 | 1,580 |
| Active spindles..... | ..do..... | 10,409 | 6,399 | 2,611 | 1,399 |
| Hours operated..... | Millions..... | 5,502 | 3,188 | 1,254 | 1,060 |
| APRIL 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Sales..... | 624,399 | 347,633 | 151,132 | 125,634 |
| Stocks..... | ..do..... | 684,826 | 403,290 | 169,692 | 111,844 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 130,463 | 70,728 | 28,524 | 31,211 |
| Stocks..... | ..do..... | 81,695 | 38,686 | 26,155 | 16,854 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,513 | 12,703 | 4,560 | 5,250 |
| Stocks..... | ..do..... | 18,648 | 10,457 | 6,146 | 2,045 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 107,950 | 58,025 | 23,964 | 25,961 |
| Stocks..... | ..do..... | 63,047 | 28,229 | 20,009 | 14,809 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,287 | 6,951 | 2,751 | ^r 1,585 |
| Active spindles..... | ..do..... | 10,520 | 6,457 | 2,614 | 1,449 |
| Hours operated..... | Millions..... | 5,420 | 3,185 | 1,189 | 1,046 |

^r Revised by 5 percent or more from previously published figures.

¹ May is a 4-week period ending May 26, 1990; April is a 4-week period ending April 28, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | May 1990 | April 1990 | Cotton season 10 months through May 1990 |
|----------------------------------|-------------|---------------|---|
| COTTON ¹ | | | |
| Total..... | 556,100 | 433,300 | 6,145,100 |
| Japan..... | 103,900 | 82,100 | 1,287,200 |
| Korea..... | 82,300 | 51,200 | 1,063,900 |
| Taiwan..... | 30,700 | 33,700 | 240,100 |
| Italy..... | 40,000 | 32,100 | 370,500 |
| Indonesia..... | 32,200 | 33,400 | 368,100 |
| Canada..... | 13,100 | 8,700 | 138,900 |
| Federal Republic of Germany..... | 24,000 | 33,800 | 314,300 |
| Yugoslavia..... | 900 | 2,000 | 13,200 |
| Thailand..... | 23,800 | 25,500 | 289,800 |
| Other countries..... | 205,200 | 130,800 | 2,059,100 |
| LINTERS | | | |
| Total..... | (NA) | 11,326 | (NA) |
| Canada..... | (NA) | 1,592 | (NA) |
| Mexico..... | (NA) | 515 | (NA) |
| United Kingdom..... | (NA) | 205 | (NA) |
| Federal Republic of Germany..... | (NA) | 3,878 | (NA) |
| Japan..... | (NA) | 4,946 | (NA) |
| Other countries..... | (NA) | 190 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 38,923 | (NA) |
| Canada..... | (NA) | 6,202 | (NA) |
| Brazil..... | (NA) | 48 | (NA) |
| United Kingdom..... | (NA) | 673 | (NA) |
| Netherlands..... | (NA) | 587 | (NA) |
| Belgium..... | (NA) | 3,518 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,196 | (NA) |
| Switzerland..... | (NA) | 4 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 992 | (NA) |
| Japan..... | (NA) | 1,742 | (NA) |
| Australia..... | (NA) | 1,356 | (NA) |
| Other countries..... | (NA) | 22,605 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August ¹ | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.1 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

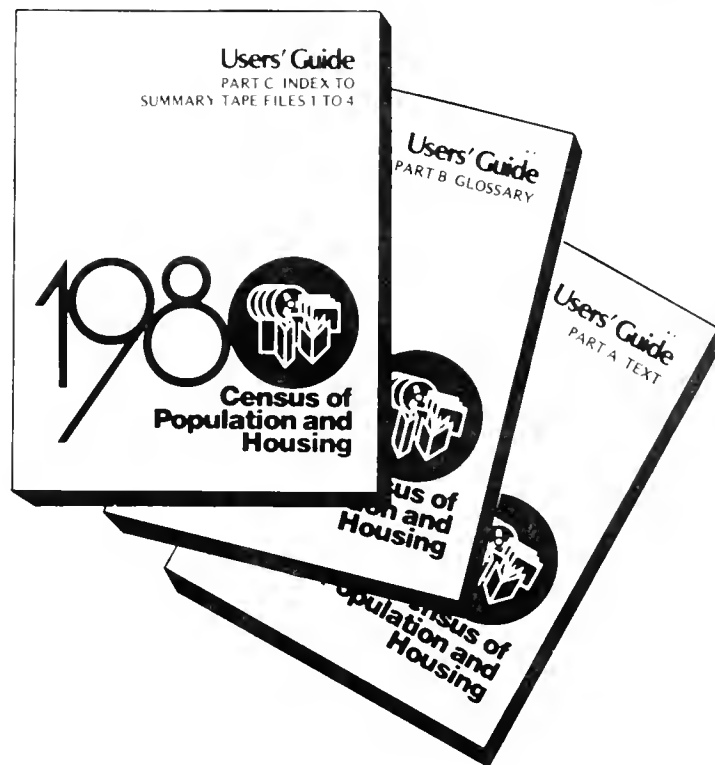
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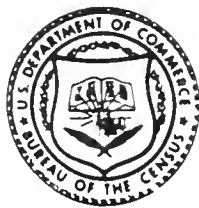
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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-11

Current Industrial Reports,...

U.S. Department of Commerce
BUREAU OF THE CENSUS

SEP 25 1990

JUNE 1990

M22P(90)-11
Issued August 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for July 1990 will be released on or about August 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1990 | | | | | | | | |
| June (5 weeks)..... | 32,947 | 32,754 | 193 | 6,207 | 1,122 | 5,085 | 5,071 | 253 |
| May (4 weeks)..... | 30,963 | 30,669 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 30,532 | 30,240 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 30,508 | 30,158 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 30,504 | 30,251 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |
| May (4 weeks)..... | 26,523 | 26,410 | 113 | 6,553 | 998 | 5,555 | 7,835 | 314 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

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Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| June (5 weeks)..... | 32,810 | 32,623 | 187 | 6,267 | 1,131 | 5,136 | 3,768 | 79,505 | 256 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August(4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |
| May (4 weeks)..... | 27,558 | 27,440 | 118 | 6,722 | 1,023 | 5,699 | 6,730 | 71,528 | 324 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| June (5 weeks)..... | 130 | 74 | 82 |
| May (4 weeks)..... | 126 | 82 | 85 |
| April (4 weeks)..... | 123 | 74 | 86 |
| March (5 weeks)..... | 123 | 73 | 81 |
| February (4 weeks)..... | 124 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |
| May (4 weeks)..... | 108 | 66 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | June 1990 (5 weeks) | | May 1990 (4 weeks) | | June 1989 (5 weeks) | |
|--|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton ¹ | 820,245 | 411,139 | 641,308 | 320,757 | 798,367 | 399,407 |
| By area and State: | | | | | | |
| Cotton growing States..... | 806,120 | 404,034 | 632,277 | 316,196 | 791,463 | 395,932 |
| Alabama..... | 122,160 | 61,221 | 91,965 | 45,966 | 110,042 | 55,020 |
| Georgia..... | 123,846 | 62,072 | 99,261 | 49,783 | 126,124 | 62,956 |
| North Carolina..... | 340,772 | 171,063 | 264,118 | 132,078 | 328,069 | 164,537 |
| South Carolina..... | 161,250 | 80,672 | 128,670 | 64,269 | 164,744 | 82,227 |
| Tennessee..... | 8,589 | 4,288 | 8,424 | 4,208 | 11,198 | 5,607 |
| Texas..... | 11,469 | 5,753 | 8,485 | 4,254 | 14,652 | 7,334 |
| Virginia..... | 14,681 | 7,353 | 12,723 | 6,368 | 17,484 | 8,757 |
| Other States..... | 23,353 | 11,612 | 18,631 | 9,270 | 19,150 | 9,494 |
| Rest of United States..... | 14,125 | 7,105 | 9,031 | 4,561 | 6,904 | 3,475 |
| By type of cotton: | | | | | | |
| American upland..... | 815,563 | 408,767 | 635,479 | 317,823 | 792,235 | 396,313 |
| Staple less than 1 inch in length..... | 26,473 | 13,301 | 20,025 | 9,944 | 15,257 | 7,728 |
| 1 inch and 1-1/32 inch staples..... | 182,967 | 91,659 | 138,422 | 69,377 | 193,471 | 96,746 |
| 1-1/16 inch and 1-3/32 inch staples..... | 551,580 | 276,426 | 435,827 | 217,935 | 511,328 | 255,739 |
| Staples longer than 1-3/32 inch..... | 54,543 | 27,381 | 41,205 | 20,567 | 63,925 | 31,963 |
| Staples not specified by kind..... | - | - | - | - | 8,254 | 4,137 |
| Extra long staple ² | 4,682 | 2,372 | 5,829 | 2,934 | 6,132 | 3,094 |
| Manmade fiber staple ³ | (X) | 156,687 | (X) | 131,593 | (X) | 165,758 |
| Cellulosic (rayon and acetate)..... | (X) | 28,275 | (X) | 24,393 | (X) | 28,320 |
| Noncellulosic..... | (X) | 128,412 | (X) | 107,200 | (X) | 137,438 |
| Nylon..... | (X) | 7,385 | (X) | 7,091 | (X) | 9,466 |
| Acrylic and modacrylic..... | (X) | 10,093 | (X) | 8,835 | (X) | 16,003 |
| Polyester..... | (X) | 110,390 | (X) | 90,624 | (X) | 111,467 |
| Other manmade fiber..... | (X) | 544 | (X) | 650 | (X) | 502 |

- Represent zero. (X) Not applicable.

¹Includes data for establishments previously not included during the August 1989-May 1990 period. Revised figures will be shown in the Summary for Cotton Season 1989-1990, to be issued during September 1990. These establishments represent approximately 2.5 percent of total cotton consumption.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | June 30, 1990 | | May 26, 1990 | | July 1, 1989 | |
|--------------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 656,338 | 327,574 | 674,980 | 336,374 | 603,362 | 303,032 |
| By area and State: | | | | | | |
| Cotton growing States..... | 653,579 | 326,196 | 671,843 | 334,808 | 600,877 | 301,782 |
| Alabama..... | 119,036 | 59,476 | 131,039 | 65,207 | 117,901 | 59,025 |
| Georgia..... | 81,419 | 40,637 | 79,226 | 39,860 | 64,291 | 32,684 |
| North Carolina..... | 225,542 | 112,656 | 232,080 | 115,438 | 224,312 | 112,296 |
| South Carolina..... | 170,417 | 84,855 | 171,764 | 85,453 | 155,441 | 78,323 |
| Tennessee..... | 15,360 | 7,656 | 16,206 | 8,089 | 12,043 | 5,966 |
| Texas..... | 18,024 | 8,993 | 17,586 | 8,798 | 16,241 | 8,144 |
| Virginia..... | (D) | (D) | (D) | (D) | 4,454 | 2,253 |
| Other States..... | 8,115 | 4,041 | 7,952 | 3,978 | 6,194 | 3,091 |
| Rest of United States..... | (D) | (D) | (D) | (D) | 2,485 | 1,250 |
| By type of cotton: | | | | | | |
| American upland..... | 641,385 | 320,068 | 658,322 | 328,005 | 585,331 | 293,979 |
| Extra long staple ¹ | 14,953 | 7,506 | 16,658 | 8,369 | 18,031 | 9,053 |
| Manmade fiber staple ² | (X) | 79,505 | (X) | 81,007 | (X) | 106,227 |
| Cellulosic (rayon and acetate)..... | (X) | 16,881 | (X) | 15,895 | (X) | 22,732 |
| Noncellulosic..... | (X) | 62,624 | (X) | 65,112 | (X) | 83,495 |
| Nylon..... | (X) | 839 | (X) | 1,025 | (X) | 1,071 |
| Acrylic and modacrylic..... | (X) | 6,165 | (X) | 5,292 | (X) | 7,271 |
| Polyester..... | (X) | 55,075 | (X) | 58,218 | (X) | 74,615 |
| Other manmade fiber..... | (X) | 545 | (X) | 577 | (X) | 538 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies.
(X) Not applicable.

¹Revised by 5 percent or more from previously published figures.

²Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

³Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|-----------|-----------|-----------|
| State and type of cotton | June 1990 | May 1990 | June 1989 |
| Domestic and foreign cotton ¹ | 3,111,417 | 4,223,521 | 6,770,969 |
| By State: | | | |
| Alabama | 61,888 | 102,780 | 191,976 |
| Arizona/New Mexico ² | 285,342 | 347,405 | 301,172 |
| Arkansas | 146,974 | 224,246 | 421,056 |
| California | 506,271 | 718,889 | 1,007,019 |
| Florida/Georgia | 85,266 | 113,371 | 138,197 |
| Louisiana | 166,723 | 251,888 | 491,668 |
| Mississippi | 370,960 | 542,382 | 666,407 |
| Missouri | 32,402 | 47,535 | 145,144 |
| North Carolina | 155,635 | 159,322 | 156,038 |
| Oklahoma/Texas | 983,964 | 1,326,410 | 2,770,816 |
| South Carolina | 64,252 | 75,813 | 72,149 |
| Tennessee | 251,740 | 313,480 | 409,327 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 2,915,137 | 3,999,250 | 6,719,923 |
| Extra long staple | 196,280 | 224,271 | 51,046 |

- Represents zero. [†]Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: June 1990, 165,985 bales; May 1990, 186,589 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | June 1990 (5 weeks) | May 1990 (4 weeks) | June 1989 (5 weeks) |
|-------------------------------|-----------------|---------------------|--------------------|---------------------|
| Consumption | Running bales | 79,139 | 59,736 | 71,855 |
| Bleachers: Running bales | ..do. | 73,263 | 55,297 | 65,039 |
| Gross weight | M lbs. | 45,710 | 34,672 | 40,698 |
| Other consumers | Running bales | 5,876 | 4,439 | 6,816 |
| Pacific and Mountain States | ..do. | 2,316 | 1,706 | 2,134 |
| All other States | ..do. | 3,560 | 2,733 | 4,682 |
| Stocks (end of period) | Running bales | 330,133 | 358,273 | 332,839 |
| Bleachers: Running bales | ..do. | 299,182 | 322,521 | 282,003 |
| Gross weight | M lbs. | 183,517 | 199,415 | 173,269 |
| Other consumers | Running bales | (D) | (D) | 6,287 |
| Pacific and Mountain States | ..do. | (D) | (D) | 2,583 |
| All other States | ..do. | (D) | (D) | 3,704 |
| Public storage and compresses | ..do. | (D) | (D) | 2,842 |
| Oil mills ¹ | ..do. | 23,854 | 28,927 | 41,707 |

(D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JUNE 1990 | | | | |
| United States..... | 11,204 | 4,143 | 1,649 | 4,571 |
| By State: | | | | |
| Alabama..... | 1,044 | 482 | 68 | 420 |
| Georgia..... | 1,119 | 564 | 96 | 437 |
| North Carolina..... | 4,135 | 1,879 | 905 | 1,120 |
| South Carolina..... | 4,003 | 883 | 507 | 2,242 |
| Tennessee..... | 296 | 164 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 402 | 110 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,545 | 3,793 | 1,609 | 4,305 |
| Open end position (i.e. rotors)..... | 659 | 350 | 40 | 266 |
| MAY 1990 | | | | |
| United States..... | 11,180 | 4,149 | 1,626 | 4,596 |
| By State: | | | | |
| Alabama..... | 1,048 | 481 | 63 | 421 |
| Georgia..... | 1,084 | 548 | 69 | 451 |
| North Carolina..... | 4,143 | 1,905 | 904 | 1,137 |
| South Carolina..... | 4,001 | 888 | 508 | 2,235 |
| Tennessee..... | 296 | 160 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 402 | 106 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,525 | 3,797 | 1,586 | 4,338 |
| Open end position (i.e. rotors)..... | 655 | 352 | 40 | 258 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JUNE 1990 | | | | |
| United States..... | 6,405 | 2,575 | 881 | 2,949 |
| By State: | | | | |
| Alabama..... | 653 | 318 | 30 | 305 |
| Georgia..... | 630 | 323 | 28 | 279 |
| North Carolina..... | 2,351 | 1,168 | 484 | 699 |
| South Carolina..... | 2,333 | 596 | 295 | 1,442 |
| Tennessee..... | 180 | 94 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 175 | 57 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,958 | 2,351 | 852 | 2,755 |
| Rotors..... | 447 | 224 | 29 | 194 |
| MAY 1990 | | | | |
| United States..... | 5,335 | 2,144 | 784 | 2,407 |
| By State: | | | | |
| Alabama..... | 526 | 250 | 29 | 247 |
| Georgia..... | 522 | 266 | 26 | 230 |
| North Carolina..... | 2,069 | 1,008 | 436 | 625 |
| South Carolina..... | 1,862 | 487 | 255 | 1,120 |
| Tennessee..... | 149 | 72 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 139 | 45 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,976 | 1,956 | 762 | 2,258 |
| Rotors..... | 359 | 188 | 22 | 149 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Revised by

5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JUNE 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 820,245 | 475,616 | 203,469 | 141,160 |
| Stocks..... | ..do..... | 656,338 | 395,385 | 154,815 | 106,138 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 156,687 | 87,251 | 35,329 | 34,107 |
| Stocks..... | ..do..... | 79,505 | 41,798 | 21,686 | 16,021 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,275 | 16,437 | 5,717 | 6,121 |
| Stocks..... | ..do..... | 16,881 | 9,152 | 5,631 | 2,098 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 128,412 | 70,814 | 29,612 | 27,986 |
| Stocks..... | ..do..... | 62,624 | 32,646 | 16,055 | 13,923 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,204 | 6,998 | 2,804 | 1,402 |
| Active spindles..... | ..do..... | 10,363 | 6,488 | 2,654 | 1,221 |
| Hours operated..... | Millions..... | 6,405 | 3,867 | 1,493 | 1,045 |
| MAY 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 641,308 | 363,741 | 165,156 | ^r 112,411 |
| Stocks..... | ..do..... | 674,980 | 399,381 | 169,342 | ^r 106,257 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 131,593 | 71,805 | 29,690 | 30,098 |
| Stocks..... | ..do..... | 81,007 | 42,425 | 22,686 | 15,896 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,393 | 13,881 | 5,181 | 5,331 |
| Stocks..... | ..do..... | 15,895 | 8,738 | 5,229 | 1,928 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 107,200 | 57,924 | 24,509 | ^r 24,767 |
| Stocks..... | ..do..... | 65,112 | 33,687 | 17,457 | 13,968 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,180 | 6,987 | 2,797 | ^r 1,396 |
| Active spindles..... | ..do..... | 10,371 | 6,457 | 2,672 | ^r 1,242 |
| Hours operated..... | Millions..... | 5,335 | 3,168 | 1,283 | ^r 884 |

^rRevised by 5 percent or more from previously published figures.¹June is a 5-week period ending June 30, 1990; May is a 4-week period ending May 26, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | June 1990 | May 1990 | Cotton season 11 months through June 1990 |
|-------------------------------------|--------------|-------------|--|
| COTTON¹ | | | |
| Total..... | 614,800 | 556,100 | 6,759,900 |
| Japan..... | 126,200 | 103,900 | 1,413,400 |
| Korea..... | 101,600 | 82,300 | 1,165,500 |
| Taiwan..... | 24,800 | 30,700 | 264,900 |
| Italy..... | 29,300 | 40,000 | 399,800 |
| Indonesia..... | 31,600 | 32,200 | 399,700 |
| Canada..... | 19,200 | 13,100 | 158,100 |
| Federal Republic of Germany..... | 14,100 | 24,000 | 328,400 |
| Yugoslavia..... | 900 | 900 | 14,100 |
| Thailand..... | 27,300 | 23,800 | 317,100 |
| Other countries..... | 239,800 | 205,200 | 2,298,900 |
| LINTERS | | | |
| Total..... | (NA) | 3,593 | (NA) |
| Canada..... | (NA) | 759 | (NA) |
| Mexico..... | (NA) | 255 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 954 | (NA) |
| Japan..... | (NA) | 1,381 | (NA) |
| Other countries..... | (NA) | 244 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 37,809 | (NA) |
| Canada..... | (NA) | 4,122 | (NA) |
| Brazil..... | (NA) | 32 | (NA) |
| United Kingdom..... | (NA) | 1,159 | (NA) |
| Netherlands..... | (NA) | 386 | (NA) |
| Belgium..... | (NA) | 2,999 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,129 | (NA) |
| Switzerland..... | (NA) | 39 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 676 | (NA) |
| Japan..... | (NA) | 1,351 | (NA) |
| Australia..... | (NA) | 1,976 | (NA) |
| Other countries..... | (NA) | 23,940 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August..... | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.1 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

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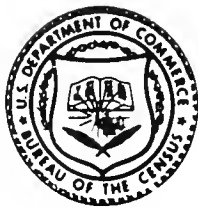
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Consumption on the Cotton System and Stocks

3.158:M 22 P(90)-12

Current Industrial Reports,...

JULY 1990

U.S. Department of Commerce
BUREAU OF THE CENSUSM22P(90)-12
Issued September 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for August 1990 will be released on or about September 27, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1990 | | | | | | | | |
| July (4 weeks)..... | 32,870 | 32,654 | 216 | 5,976 | 1,077 | 4,899 | 4,316 | 252 |
| June (5 weeks)..... | 33,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May (4 weeks)..... | 30,963 | 30,669 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 30,532 | 30,240 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 30,508 | 30,158 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 30,504 | 30,251 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |
| June (5 weeks)..... | 26,875 | 26,742 | 133 | 6,754 | 1,110 | 5,644 | 7,639 | 315 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales, manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| July (4 weeks)..... | 27,963 | 27,756 | 207 | 5,238 | 927 | 4,311 | 2,853 | 76,590 | 217 |
| June (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |
| June (5 weeks)..... | 26,474 | 26,341 | 133 | 6,773 | 1,106 | 5,667 | 5,790 | 68,405 | 313 |

¹ Revised by 5 percent or more from previously published figures.

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| July (4 weeks)..... | 134 | 71 | 79 |
| June (5 weeks)..... | 135 | 74 | 84 |
| May (4 weeks)..... | 126 | 82 | 85 |
| April (4 weeks)..... | 123 | 74 | 86 |
| March (5 weeks)..... | 123 | 73 | 81 |
| February (4 weeks)..... | 124 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |
| June (5 weeks)..... | 109 | 73 | 91 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | July 1990 (4 weeks) | | June 1990 (5 weeks) | | July 1989 (4 weeks) | |
|--|---------------------|--------------|---------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton ¹ | 559,257 | 279,820 | 825,895 | 412,665 | 558,601 | 280,028 |
| By area and State: | | | | | | |
| Cotton growing States..... | 549,670 | 274,988 | 811,489 | 405,417 | 552,629 | 277,019 |
| Alabama..... | 73,538 | 36,767 | 120,643 | 60,444 | 73,052 | 36,545 |
| Georgia..... | 85,247 | 42,611 | 124,750 | 62,551 | 86,695 | 43,491 |
| North Carolina..... | 238,299 | 119,275 | 338,628 | 168,728 | 244,253 | 122,785 |
| South Carolina..... | 109,875 | 54,888 | 161,036 | 80,529 | 107,141 | 53,491 |
| Tennessee..... | 7,683 | 3,844 | 11,449 | 5,714 | 7,300 | 3,647 |
| Texas..... | 11,038 | 5,543 | 16,402 | 8,162 | 10,829 | 5,401 |
| Virginia..... | 9,259 | 4,645 | 15,398 | 7,715 | 11,688 | 5,856 |
| Other States..... | 14,731 | 7,415 | 23,183 | 11,574 | 11,671 | 5,803 |
| Rest of United States..... | 9,587 | 4,832 | 14,406 | 7,248 | 5,972 | 3,009 |
| By type of cotton: | | | | | | |
| American upland..... | 555,111 | 277,733 | 820,718 | 410,050 | 553,875 | 277,648 |
| Staple less than 1 inch in length..... | 18,764 | 9,439 | 27,039 | 13,602 | 18,991 | 9,658 |
| 1 inch and 1-1/32 inch staples..... | 123,443 | 61,708 | 177,647 | 88,969 | 129,873 | 65,008 |
| 1-1/16 inch and 1-3/32 inch staples..... | 375,895 | 188,121 | 561,673 | 280,333 | 358,631 | 179,858 |
| Staples longer than 1-3/32 inch..... | 37,009 | 18,465 | 54,359 | 27,146 | 44,720 | 22,286 |
| Staples not specified by kind..... | - | - | - | - | 1,660 | 838 |
| Extra long staple ² | 4,146 | 2,087 | 5,177 | 2,615 | 4,726 | 2,380 |
| Manmade fiber staple ³ | (X) | 104,764 | (X) | 155,292 | (X) | 112,695 |
| Cellulosic (rayon and acetate)..... | (X) | 18,549 | (X) | 28,345 | (X) | 17,368 |
| Noncellulosic..... | (X) | 86,215 | (X) | 126,947 | (X) | 95,327 |
| Nylon..... | (X) | 4,507 | (X) | 7,583 | (X) | 5,623 |
| Acrylic and modacrylic..... | (X) | 6,404 | (X) | 10,003 | (X) | 9,442 |
| Polyester..... | (X) | 74,706 | (X) | 108,499 | (X) | 79,879 |
| Other manmade fiber..... | (X) | 598 | (X) | 862 | (X) | 383 |

- Represent zero. [†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes data for establishments previously not included during the August 1989-May 1990 period. Revised figures will be shown in the Summary for Cotton Season 1989-1990, to be issued during September 1990. These establishments represent approximately 4 percent of total cotton consumption.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | July 28, 1990 | | June 30, 1990 | | July 29, 1989 | |
|---|---------------|--------------|---------------|--------------|---------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 665,226 | 331,617 | 666,724 | 332,969 | 606,033 | 303,224 |
| By area and State: | | | | | | |
| Cotton growing States..... | 662,504 | 330,250 | 663,965 | 331,591 | 603,825 | 302,015 |
| Alabama..... | 115,093 | 57,303 | 118,136 | 59,291 | 114,658 | 57,241 |
| Georgia..... | 80,380 | 40,568 | 85,886 | 43,093 | 70,010 | 35,099 |
| North Carolina..... | 250,540 | 124,821 | 233,517 | 116,476 | 228,158 | 114,198 |
| South Carolina..... | 167,173 | 83,044 | 171,746 | 85,545 | 144,176 | 72,235 |
| Tennessee..... | 11,769 | 5,869 | 14,883 | 7,426 | 13,655 | 6,781 |
| Texas..... | 16,369 | 8,042 | 16,435 | 8,092 | 14,730 | 7,308 |
| Virginia..... | (D) | (D) | (D) | (D) | 12,296 | 6,179 |
| Other States..... | (D) | (D) | (D) | (D) | 6,142 | 2,974 |
| Rest of United States..... | 2,722 | 1,367 | 2,759 | 1,378 | 2,208 | 1,209 |
| By type of cotton: | | | | | | |
| American upland..... | 649,339 | 323,590 | 651,618 | 325,092 | 588,122 | 294,334 |
| Extra long staple ¹ | 15,887 | 8,027 | 15,106 | 7,877 | 17,911 | 8,890 |
| Manmade fiber staple ² | (X) | 76,590 | (X) | 77,616 | (X) | 116,009 |
| Cellulosic (rayon and acetate)..... | (X) | 17,942 | (X) | 17,196 | (X) | 22,211 |
| Noncellulosic..... | (X) | 58,648 | (X) | 60,420 | (X) | 93,798 |
| Nylon..... | (X) | 1,989 | (X) | 1,096 | (X) | 1,747 |
| Acrylic and modacrylic..... | (X) | 6,059 | (X) | 6,290 | (X) | 7,826 |
| Polyester..... | (X) | 49,952 | (X) | 52,349 | (X) | 83,606 |
| Other manmade fiber..... | (X) | 648 | (X) | 685 | (X) | 619 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. [†]Revised by 5 percent or more from previously published figures.
(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | July 1990 | June 1990 | July 1989 |
|--|--------------|--------------|--------------|
| Domestic and foreign cotton ¹ | 2,187,698 | 3,185,157 | 5,928,105 |
| By State: | | | |
| Alabama..... | 37,049 | 62,740 | 160,490 |
| Arizona/New Mexico ² | 224,349 | 287,201 | 249,959 |
| Arkansas..... | 88,791 | 151,773 | 363,489 |
| California..... | 340,144 | 529,579 | 853,311 |
| Florida/Georgia..... | 64,102 | 92,597 | 125,427 |
| Louisiana..... | 103,715 | 176,325 | 412,914 |
| Mississippi..... | 236,114 | 370,638 | 569,752 |
| Missouri..... | 20,024 | 32,402 | 117,834 |
| North Carolina..... | 132,044 | 150,725 | 152,393 |
| Oklahoma/Texas..... | 683,701 | 991,983 | 2,487,608 |
| South Carolina..... | 59,557 | 64,546 | 69,306 |
| Tennessee..... | 198,108 | 274,648 | 365,622 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 2,019,109 | 2,987,076 | 5,881,617 |
| Extra long staple ³ | 168,589 | 198,081 | 46,488 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: July 1990, 145,782 bales; June 1990, 167,786 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | July 1990 (4 weeks) | June 1990 (5 weeks) | July 1989 (4 weeks) |
|------------------------------------|--------------------|------------------------|------------------------|------------------------|
| Consumption..... | Running bales | 48,997 | 79,099 | 40,971 |
| Bleachers: Running bales..... | ..do..... | 45,026 | 73,263 | 36,591 |
| Gross weight..... | M lbs..... | 27,797 | 45,710 | 23,003 |
| Other consumers..... | Running bales | 3,971 | 5,836 | 4,380 |
| Pacific and Mountain States..... | ..do..... | 1,581 | 2,316 | 1,732 |
| All other States..... | ..do..... | 2,390 | 3,520 | 2,648 |
| Stocks (end of period)..... | Running bales | 351,665 | 330,112 | 337,658 |
| Bleachers: Running bales..... | ..do..... | 291,864 | 299,182 | 295,438 |
| Gross weight..... | M lbs..... | 178,721 | 183,517 | 181,933 |
| Other consumers..... | Running bales | 5,777 | (D) | 5,045 |
| Pacific and Mountain States..... | ..do..... | 1,527 | 1,552 | 1,248 |
| All other States..... | ..do..... | 4,250 | (D) | 3,797 |
| Public storage and compresses..... | ..do..... | 2,034 | (D) | 1,382 |
| Oil mills ¹ | ..do..... | 51,990 | 23,855 | 35,793 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JULY 1990 | | | | |
| United States..... | 11,089 | 3,958 | 1,636 | 4,466 |
| By State: | | | | |
| Alabama..... | 1,046 | 475 | 63 | 432 |
| Georgia..... | 1,123 | 526 | 113 | 353 |
| North Carolina..... | 4,029 | 1,759 | 855 | 1,112 |
| South Carolina..... | 3,985 | 887 | 520 | 2,231 |
| Tennessee..... | 297 | 139 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 402 | 110 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,422 | 3,618 | 1,579 | 4,196 |
| Open end position (i.e. rotors)..... | 667 | 340 | 57 | 270 |
| JUNE 1990 | | | | |
| United States..... | 11,167 | 4,110 | 1,665 | 4,490 |
| By State: | | | | |
| Alabama..... | 1,044 | 485 | 62 | 429 |
| Georgia..... | 1,126 | 568 | 96 | 379 |
| North Carolina..... | 4,082 | 1,865 | 889 | 1,118 |
| South Carolina..... | 4,008 | 883 | 538 | 2,215 |
| Tennessee..... | 298 | 137 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 402 | 110 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,503 | 3,770 | 1,609 | 4,222 |
| Open end position (i.e. rotors)..... | 664 | 340 | 56 | 268 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| JULY 1990 | | | | |
| United States..... | 4,335 | 1,699 | 643 | 1,993 |
| By State: | | | | |
| Alabama..... | 443 | 201 | 24 | 218 |
| Georgia..... | 435 | 227 | 42 | 166 |
| North Carolina..... | 1,608 | 759 | 351 | 498 |
| South Carolina..... | 1,574 | 401 | 190 | 983 |
| Tennessee..... | 129 | 63 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 91 | 33 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,021 | 1,551 | 622 | 1,848 |
| Rotors..... | 314 | 148 | 21 | 145 |
| JUNE 1990 | | | | |
| United States..... | 6,384 | 2,560 | 916 | 2,908 |
| By State: | | | | |
| Alabama..... | 653 | 311 | 35 | 307 |
| Georgia..... | 652 | 335 | 44 | 273 |
| North Carolina..... | 2,321 | 1,141 | 494 | 686 |
| South Carolina..... | 2,324 | 599 | 297 | 1,428 |
| Tennessee..... | 179 | 96 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 171 | 55 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,980 | 2,335 | 886 | 2,759 |
| Rotors..... | 404 | 225 | 30 | 149 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JULY 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 559,257 | 317,999 | 140,433 | 100,825 |
| Stocks..... | ..do..... | 665,226 | 386,502 | 171,886 | 106,838 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 104,764 | 58,562 | 23,307 | 22,895 |
| Stocks..... | ..do..... | 76,590 | 38,336 | 22,601 | 15,653 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 18,549 | 10,481 | 3,905 | 4,163 |
| Stocks..... | ..do..... | 17,942 | 9,512 | 5,724 | 2,706 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 86,215 | 48,081 | 19,402 | 18,732 |
| Stocks..... | ..do..... | 58,648 | 28,824 | 16,877 | 12,947 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,089 | 6,963 | 2,762 | 1,364 |
| Active spindles..... | ..do..... | 10,060 | 6,288 | 2,618 | 1,154 |
| Hours operated..... | Millions..... | 4,335 | 2,569 | 1,031 | 735 |
| JUNE 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 825,895 | 468,927 | 208,800 | 148,168 |
| Stocks..... | ..do..... | 666,724 | 403,395 | 159,148 | 104,181 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 155,292 | 84,930 | 36,010 | 34,352 |
| Stocks..... | ..do..... | 77,616 | 35,888 | 22,599 | 19,129 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 28,345 | 16,266 | 6,004 | 6,075 |
| Stocks..... | ..do..... | 17,196 | 9,344 | 5,716 | 2,136 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 126,947 | 68,664 | 30,006 | 28,277 |
| Stocks..... | ..do..... | 60,420 | 26,544 | 16,883 | 16,993 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 11,167 | 6,991 | 2,803 | 1,373 |
| Active spindles..... | ..do..... | 10,265 | 6,398 | 2,664 | 1,203 |
| Hours operated..... | Millions..... | 6,384 | 3,853 | 1,497 | 1,034 |

^r Revised by 5 percent or more from previously published figures.

¹ July is a 4-week period ending July 28, 1990; June is a 5-week period ending June 30, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales, linters in 634 pound equivalent bales, staple in thousand pounds)

| Country to which exported | July 1990 | June 1990 | Cotton season 12 months through July 1990 |
|-------------------------------------|--------------|--------------|--|
| COTTON¹ | | | |
| Total..... | 550,300 | 614,800 | 7,310,200 |
| Japan..... | 151,400 | 126,200 | 1,564,800 |
| Korea..... | 105,400 | 101,600 | 1,270,900 |
| Taiwan..... | 20,400 | 24,800 | 285,300 |
| Italy..... | 20,500 | 29,300 | 420,300 |
| Indonesia..... | 32,400 | 31,600 | 432,100 |
| Canada..... | 14,900 | 19,200 | 173,000 |
| Federal Republic of Germany..... | 6,300 | 14,100 | 334,700 |
| Yugoslavia..... | 1,000 | 900 | 15,100 |
| Thailand..... | 15,600 | 27,300 | 332,700 |
| Other countries..... | 182,400 | 239,800 | 2,481,300 |
| LINTERS | | | |
| Total..... | (NA) | 3,990 | (NA) |
| Canada..... | (NA) | 567 | (NA) |
| Mexico..... | (NA) | 564 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 512 | (NA) |
| Japan..... | (NA) | 794 | (NA) |
| Other countries..... | (NA) | 1,553 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 38,895 | (NA) |
| Canada..... | (NA) | 6,848 | (NA) |
| Brazil..... | (NA) | 188 | (NA) |
| United Kingdom..... | (NA) | 1,273 | (NA) |
| Netherlands..... | (NA) | 386 | (NA) |
| Belgium..... | (NA) | 3,580 | (NA) |
| Federal Republic of Germany..... | (NA) | 507 | (NA) |
| Switzerland..... | (NA) | 8 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 246 | (NA) |
| Japan..... | (NA) | 416 | (NA) |
| Australia..... | (NA) | 630 | (NA) |
| Other countries..... | (NA) | 24,813 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1989/90 estimate | 1988/89 preliminary | 1987/88 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 116.3 | 115.8 |
| Stocks, August ¹ | 30.5 | 32.1 | 34.9 |
| Production..... | 80.4 | 84.2 | 80.9 |
| Distribution..... | 110.8 | 115.1 | 116.1 |
| Consumption..... | 85.9 | 84.6 | 84.0 |
| Stocks, July 31..... | 24.9 | 30.5 | 32.1 |
| Difference ¹ | 0.1 | 1.2 | -0.3 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 30 to August 26, 1989 |
| September..... | 5 | August 27 to September 30 |
| October..... | 4 | October 1 to October 28 |
| November..... | 4 | October 29 to November 25 |
| December..... | 5 | November 26 to December 30 |
| January..... | 4 | December 31 to January 27, 1990 |
| February..... | 4 | January 28 to February 24 |
| March..... | 5 | February 25 to March 31 |
| April..... | 4 | April 1 to April 28 |
| May..... | 4 | April 29 to May 26 |
| June..... | 5 | May 27 to June 30 |
| July..... | 4 | July 1 to July 28 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1989 TO 1990

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Cotton | Linters |
|---|------------|-----------|
| SUPPLY | | |
| Stocks, July 29, 1989 ¹ | 6,984,564 | 338,658 |
| In consuming establishments..... | 606,033 | 300,483 |
| In public storage and at compresses..... | 5,928,531 | 1,382 |
| In oil mills ² | (X) | 35,793 |
| Elsewhere (partially estimated) ³ | 450,000 | 1,000 |
| Net import of foreign cotton ⁴ | 748 | 47,284 |
| Total imports for consumption..... | 748 | 47,284 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | - |
| Ginnings, crop of 1989 during crop year 1989 to 1990..... | 11,793,697 | (X) |
| Total ginnings, crop of 1989..... | 11,883,851 | (X) |
| Less: Ginnings prior to August 1, 1989..... | 90,154 | (X) |
| Ginnings, prior to August 1, 1990 crop of 1990..... | 119,793 | (X) |
| Production ¹ | (X) | 756,415 |
| Aggregate supply..... | 18,898,802 | 1,142,357 |
| DISTRIBUTION | | |
| Total export ⁵ | 7,310,200 | 61,945 |
| Consumption, July 30, 1989 to July 28, 1990 ⁶ | 8,382,434 | 743,310 |
| Cotton lost or destroyed, during crop year 1989 to 1990..... | 10,000 | (X) |
| Stocks, July 28, 1990 ¹ | 3,102,924 | 352,665 |
| In consuming establishments..... | 665,226 | 297,641 |
| In public storage and at compresses..... | 2,187,698 | 2,034 |
| In oil mills ² | (X) | 51,990 |
| Elsewhere (partially estimated) ³ | 250,000 | 1,000 |
| Aggregate distribution..... | 18,805,558 | 1,157,920 |
| Excess of reported supply over distribution..... | 93,244 | -15,563 |

Note: The figure on the cotton "carry-over" in the United States as of July 28, 1990 is 3,102,924 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are an equivalent 634 pound bales.

⁵Includes exports to Puerto Rico from the U.S.

⁶Includes data for establishment previously not included during the 1989-1990 crop season. Revised figures will be shown in the Summary for Cotton Season 1989-1990 to be issued September 1990. These establishment represent approximately 4 percent of the total cotton consumption.

THE INDUSTRY AND PRODUCT CLASSIFICATION
MANUAL, until this 1987 edition, was an internal Bureau
of the Census reference document used primarily to
assign SIC-based codes to industries and products for the
economic censuses and current surveys. Because of data
users' interest and many requests, the Census Bureau is
making this publication available to the public.

- Industry coverage of the Economic and Agriculture Censuses described within the context of each SIC division.
- Information on report forms used in collecting data for the Census Bureau's economic programs.
- Census Bureau's interpretation, in applying the establishment concept as defined in the 1987 SIC Manual.
- Narrative descriptions and establishment concepts of each SIC division including discussions on borderline activities which may or may not be covered within that division.
- A list of the industry codes, titles, and census form numbers used to collect data by industry, for each SIC division.
- An alphabetic index to industries for various activities and products, for each SIC division.
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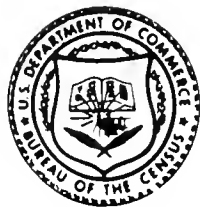


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Current Industrial Reports,...

Consumption on the Cotton System and Stocks

AUGUST 1990

M22P(91)-1

Issued October 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for September 1990 will be released on or about October 29, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|-----------|--------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulose | Noncellulose | | |
| 1990 | | | | | | | | |
| August (4 weeks)..... | 31,366 | 31,016 | 350 | 6,132 | 1,151 | 4,981 | 3,651 | 261 |
| July (4 weeks)..... | 32,885 | 32,695 | 190 | 6,054 | 1,082 | 4,972 | 4,325 | 256 |
| June (5 weeks)..... | 33,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May (4 weeks)..... | 30,963 | 30,669 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 30,532 | 30,240 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 30,508 | 30,158 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 30,504 | 30,251 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 29,911 | 29,616 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 30,800 | 30,496 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 30,392 | 30,132 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 31,514 | 31,279 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 32,342 | 32,050 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 31,324 | 31,067 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |
| July (4 weeks)..... | 25,261 | 25,107 | 154 | 6,655 | 1,011 | 5,644 | 7,944 | 291 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| August (4 weeks)..... | 33,202 | 32,846 | 356 | 6,385 | 1,220 | 5,165 | 2,242 | 66,926 | 264 |
| July (4 weeks)..... | 27,973 | 27,791 | 182 | 5,307 | 932 | 4,375 | 2,859 | 75,737 | 220 |
| June (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,891 | 30,614 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,227 | 32,968 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,141 | 32,851 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |
| July (4 weeks)..... | 21,654 | 21,517 | 137 | 5,864 | 903 | 4,961 | 5,354 | 70,247 | 252 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| August (4 weeks)..... | 128 | 76 | 81 |
| July (4 weeks)..... | 133 | 71 | 80 |
| June (5 weeks)..... | 135 | 74 | 84 |
| May (4 weeks)..... | 126 | 82 | 85 |
| April (4 weeks)..... | 123 | 74 | 86 |
| March (5 weeks)..... | 123 | 73 | 81 |
| February (4 weeks)..... | 124 | 72 | 85 |
| January (4 weeks)..... | 121 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 125 | 74 | 86 |
| November (4 weeks)..... | 124 | 68 | 81 |
| October (4 weeks)..... | 127 | 68 | 83 |
| September (5 weeks)..... | 131 | 69 | 88 |
| August (4 weeks)..... | 127 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |
| July (4 weeks)..... | 103 | 67 | 91 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | August 1990 (4 weeks) | | July 1990 (4 weeks) | | August 1989 (4 weeks) | |
|--|-----------------------|--------------|---------------------|--------------|-----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton ¹ | 664,048 | 331,504 | 559,471 | 279,744 | 663,232 | 331,185 |
| By area and State: | | | | | | |
| Cotton growing States..... | 653,603 | 326,384 | 551,093 | 275,522 | 655,817 | 327,480 |
| Alabama..... | 92,700 | 46,116 | 72,705 | 36,248 | 93,976 | 47,073 |
| Georgia..... | 101,690 | 50,787 | 85,938 | 43,004 | 107,392 | 53,727 |
| North Carolina..... | 270,090 | 134,853 | 238,352 | 119,249 | 271,045 | 135,245 |
| South Carolina..... | 135,829 | 67,950 | 111,258 | 55,576 | 131,728 | 65,661 |
| Tennessee..... | 9,315 | 4,674 | 7,683 | 3,884 | 9,342 | 4,662 |
| Texas..... | 11,869 | 5,942 | 10,975 | 5,503 | 11,468 | 5,714 |
| Virginia..... | 13,451 | 6,724 | 9,319 | 4,663 | 14,847 | 7,395 |
| Other States..... | 18,659 | 9,338 | 14,863 | 7,395 | 16,019 | 8,003 |
| Rest of United States..... | 10,445 | 5,120 | 18,378 | 14,222 | 7,415 | 3,705 |
| By type of cotton: | | | | | | |
| American upland..... | 656,918 | 328,099 | 555,819 | 277,834 | 658,007 | 328,560 |
| Staple less than 1 inch in length..... | 20,122 | 10,074 | 18,301 | 9,176 | 22,758 | 11,606 |
| 1 inch and 1-1/32 inch staples..... | 134,406 | 67,151 | 123,376 | 61,669 | 143,854 | 71,277 |
| 1-1/16 inch and 1-3/32 inch staples..... | 455,035 | 227,242 | 378,555 | 189,240 | 422,532 | 211,246 |
| Staples longer than 1-3/32 inch..... | 45,883 | 22,899 | 35,587 | 17,749 | 56,751 | 28,340 |
| Staples not specified by kind..... | 1,472 | 733 | - | - | 12,112 | 6,091 |
| Extra long staple ² | 7,130 | 3,405 | 13,652 | 11,910 | 5,225 | 2,625 |
| Manmade fiber staple ³ | (X) | 127,698 | (X) | 106,143 | (X) | 132,924 |
| Cellulosic (rayon and acetate)..... | (X) | 24,402 | (X) | 18,640 | (X) | 22,314 |
| Noncellulosic..... | (X) | 103,296 | (X) | 87,503 | (X) | 110,610 |
| Nylon..... | (X) | 7,079 | (X) | 4,515 | (X) | 7,372 |
| Acrylic and modacrylic..... | (X) | 7,699 | (X) | 16,931 | (X) | 11,838 |
| Polyester..... | (X) | 87,696 | (X) | 75,510 | (X) | 90,888 |
| Other manmade fiber..... | (X) | 822 | (X) | 1547 | (X) | 512 |

- Represent zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes data for establishments previously not included during the August 1989-May 1990 period. Revised figures will be shown in the Summary for Cotton Season 1989-1990, to be issued during November 1990. These establishments represent approximately 4 percent of total cotton consumption.

²Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

³Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | August 25, 1990 | | July 28, 1990 | | August 26, 1989 | |
|--------------------------------------|-----------------|--------------|---------------|--------------|-----------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 614,741 | 306,604 | 672,082 | 334,768 | 599,900 | 300,406 |
| By area and State: | | | | | | |
| Cotton growing States..... | 612,587 | 305,524 | 669,708 | 333,579 | 597,725 | 299,311 |
| Alabama..... | 107,964 | 53,780 | 113,908 | 56,674 | 116,651 | 58,195 |
| Georgia..... | 78,131 | 39,188 | 85,142 | 42,807 | 66,622 | 33,577 |
| North Carolina..... | 232,314 | 115,680 | 254,366 | 126,650 | 226,041 | 113,246 |
| South Carolina..... | 150,480 | 74,998 | 167,008 | 82,958 | 140,412 | 70,355 |
| Tennessee..... | 10,909 | 5,446 | 11,769 | 5,869 | 12,878 | 6,373 |
| Texas..... | 15,396 | 7,757 | 16,369 | 8,042 | 15,202 | 7,551 |
| Virginia..... | (D) | (D) | (D) | (D) | 13,956 | 7,019 |
| Other States..... | (D) | (D) | (D) | (D) | 5,963 | 2,995 |
| Rest of United States..... | 2,154 | 1,080 | 12,374 | 11,189 | 2,175 | 1,095 |
| By type of cotton: | | | | | | |
| American upland..... | 599,504 | 299,030 | 656,136 | 326,847 | 582,087 | 291,539 |
| Extra long staple ¹ | 15,237 | 7,574 | 15,946 | 7,921 | 17,813 | 8,867 |
| Manmade fiber staple ² | (X) | 66,926 | (X) | 75,737 | (X) | 108,859 |
| Cellulosic (rayon and acetate)..... | (X) | 17,376 | (X) | 17,767 | (X) | 21,399 |
| Noncellulosic..... | (X) | 49,550 | (X) | 57,970 | (X) | 87,460 |
| Nylon..... | (X) | 1,240 | (X) | 2,006 | (X) | 2,061 |
| Acrylic and modacrylic..... | (X) | 5,341 | (X) | 6,222 | (X) | 8,093 |
| Polyester..... | (X) | 42,336 | (X) | 49,076 | (X) | 76,610 |
| Other manmade fiber..... | (X) | 633 | (X) | 1666 | (X) | 896 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|----------------|--------------|----------------|
| State and type of cotton | August 1990 | July 1990 | August 1989 |
| Domestic and foreign cotton ¹ | 1,626,929 | 2,187,076 | 4,975,045 |
| By State: | | | |
| Alabama..... | 19,631 | 36,240 | 130,809 |
| Arizona/New Mexico ² | 163,871 | 224,349 | 200,828 |
| Arkansas..... | 37,432 | 88,849 | 256,484 |
| California..... | 179,306 | 340,312 | 547,805 |
| Florida/Georgia..... | 46,887 | 64,102 | 99,263 |
| Louisiana..... | 42,880 | 103,715 | 313,679 |
| Mississippi..... | 88,122 | 236,114 | 439,651 |
| Missouri..... | 8,151 | 20,024 | 89,550 |
| North Carolina..... | 115,406 | 132,044 | 141,418 |
| Oklahoma/Texas..... | 761,089 | 683,633 | 2,387,659 |
| South Carolina..... | 44,060 | 59,586 | 61,024 |
| Tennessee..... | 120,094 | 198,108 | 306,875 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 1,481,740 | 2,018,487 | 4,990,013 |
| Extra long staple ³ | 145,189 | 168,589 | 27,245 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: August 1990, 124,944 bales; July 1990, 145,782 bales.

³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | August 1990 (4 weeks) | July 1990 (4 weeks) | August 1989 (4 weeks) |
|------------------------------------|--------------------|--------------------------|------------------------|--------------------------|
| Consumption..... | Running bales | 48,548 | 49,468 | 47,955 |
| Bleachers: Running bales..... | ..do..... | 43,710 | 45,022 | 43,366 |
| Gross weight..... | M lbs..... | 27,302 | 27,795 | 27,077 |
| Other consumers..... | Running bales | 4,838 | ^r 4,446 | 4,589 |
| Pacific and Mountain States..... | ..do..... | 1,790 | 1,684 | 1,698 |
| All other States..... | ..do..... | 3,048 | 2,762 | 2,891 |
| Stocks (end of period)..... | Running bales | 293,509 | ^r 322,054 | 347,507 |
| Bleachers: Running bales..... | ..do..... | 275,492 | 291,885 | 313,831 |
| Gross weight..... | M lbs..... | 168,745 | 178,735 | 191,505 |
| Other consumers..... | Running bales | 5,544 | 5,944 | 6,587 |
| Pacific and Mountain States..... | ..do..... | 1,428 | 1,622 | 1,522 |
| All other States..... | ..do..... | 4,116 | 4,322 | 5,065 |
| Public storage and compresses..... | ..do..... | 2,016 | 2,034 | 2,890 |
| Oil mills ¹ | ..do..... | 10,457 | ^r 22,191 | 24,199 |

^r Revised by 5 percent or more from previously published figures.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST 1990 | | | | |
| United States..... | 10,894 | 3,870 | 1,551 | 4,621 |
| By State: | | | | |
| Alabama..... | 1,042 | 491 | 63 | 443 |
| Georgia..... | 1,113 | 488 | 113 | 413 |
| North Carolina..... | 3,967 | 1,698 | 817 | 1,158 |
| South Carolina..... | 3,866 | 884 | 471 | 2,263 |
| Tennessee..... | 297 | 137 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 401 | 114 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,228 | 3,533 | 1,497 | 4,347 |
| Open end position (i.e. rotors)..... | 666 | 337 | 54 | 274 |
| JULY 1990 | | | | |
| United States..... | 11,058 | 3,927 | 1,573 | 4,630 |
| By State: | | | | |
| Alabama..... | 1,043 | 472 | 63 | 432 |
| Georgia..... | 1,120 | 517 | 117 | 411 |
| North Carolina..... | 4,029 | 1,745 | 832 | 1,145 |
| South Carolina..... | 3,959 | 887 | 476 | 2,299 |
| Tennessee..... | 297 | 139 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 402 | 108 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,395 | 3,594 | 1,516 | 4,359 |
| Open end position (i.e. rotors)..... | 663 | 333 | 57 | 271 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST 1990 | | | | |
| United States..... | 5,278 | 2,057 | 779 | 2,442 |
| By State: | | | | |
| Alabama..... | 521 | 263 | 30 | 228 |
| Georgia..... | 517 | 258 | 54 | 205 |
| North Carolina..... | 1,895 | 878 | 400 | 617 |
| South Carolina..... | 1,921 | 498 | 232 | 1,191 |
| Tennessee..... | 173 | 80 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 137 | 49 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,910 | 1,878 | 760 | 2,272 |
| Rotors..... | 368 | 179 | 19 | 170 |
| JULY 1990 | | | | |
| United States..... | 4,408 | 1,672 | 626 | 2,110 |
| By State: | | | | |
| Alabama..... | 438 | 197 | 23 | 218 |
| Georgia..... | 424 | 209 | 44 | 171 |
| North Carolina..... | 1,638 | 752 | 338 | 548 |
| South Carolina..... | 1,627 | 401 | 184 | 1,042 |
| Tennessee..... | 129 | 63 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 94 | 36 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,096 | 1,520 | 608 | 1,968 |
| Rotors..... | 312 | 152 | 18 | 142 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| AUGUST 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 664,048 | 414,577 | 224,207 | 25,264 |
| Stocks..... | ..do..... | 614,741 | 385,320 | 191,155 | 38,266 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 127,698 | 78,138 | 36,568 | 12,992 |
| Stocks..... | ..do..... | 66,926 | 36,907 | 21,335 | 8,684 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,402 | 15,278 | 6,099 | 3,025 |
| Stocks..... | ..do..... | 17,376 | 10,380 | 5,440 | 1,556 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 103,296 | 62,860 | 30,469 | 9,967 |
| Stocks..... | ..do..... | 49,550 | 26,527 | 15,895 | 7,128 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 10,894 | 7,084 | 3,364 | 446 |
| Active spindles..... | ..do..... | 10,042 | 6,524 | 3,147 | 371 |
| Hours operated..... | Millions..... | 5,278 | 3,421 | 1,656 | 201 |
| JULY 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 559,471 | ^r 353,668 | ^r 184,673 | ^r 21,130 |
| Stocks..... | ..do..... | 672,082 | ^r 418,155 | ^r 210,786 | ^r 43,141 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 106,143 | ^r 64,637 | ^r 30,968 | ^r 10,538 |
| Stocks..... | ..do..... | 75,737 | ^r 41,332 | ^r 24,820 | ^r 9,585 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 18,640 | ^r 11,610 | ^r 4,637 | ^r 2,393 |
| Stocks..... | ..do..... | 17,767 | ^r 10,430 | ^r 5,650 | ^r 1,687 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 87,503 | ^r 53,027 | ^r 26,331 | ^r 8,145 |
| Stocks..... | ..do..... | 57,970 | ^r 30,902 | ^r 19,170 | ^r 7,898 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands.... | 11,058 | 7,210 | ^r 3,405 | ^r 443 |
| Active spindles..... | ..do..... | 10,130 | ^r 6,569 | ^r 3,207 | ^r 354 |
| Hours operated..... | Millions..... | 4,408 | ^r 2,813 | ^r 1,377 | ^r 218 |

Note: Revisions include corrections to establishments that previously had incorrect industry code. Revised numbers for August 1989 to June 1990 will be shown in the Summary for Cotton Season 1989-1990, to be issued during the month of November 1990.

^rRevised by 5 percent or more from previously published figures.

¹August is a 4-week period ending August 25, 1990; July is a 4-week period ending July 28, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | August 1990 | July 1990 | Cotton season 1 month through August 1990 |
|----------------------------------|----------------|--------------|--|
| COTTON ¹ | | | |
| Total..... | 338,000 | 550,300 | 338,000 |
| Japan..... | 60,200 | 151,400 | 60,200 |
| Korea..... | 61,600 | 105,400 | 61,600 |
| Taiwan..... | 9,900 | 20,400 | 9,900 |
| Italy..... | 17,300 | 20,500 | 17,300 |
| Indonesia..... | 29,800 | 32,400 | 29,800 |
| Canada..... | 7,000 | 14,900 | 7,000 |
| Federal Republic of Germany..... | 4,700 | 6,300 | 4,700 |
| Yugoslavia..... | 500 | 1,000 | 500 |
| Thailand..... | 3,000 | 15,600 | 3,000 |
| Other countries..... | 144,000 | 182,400 | 144,000 |
| LINTERS | | | |
| Total..... | (NA) | 3,723 | (NA) |
| Canada..... | (NA) | 614 | (NA) |
| Mexico..... | (NA) | 757 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 369 | (NA) |
| Japan..... | (NA) | 1,040 | (NA) |
| Other countries..... | (NA) | 943 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 28,255 | (NA) |
| Canada..... | (NA) | 3,754 | (NA) |
| Brazil..... | (NA) | 499 | (NA) |
| United Kingdom..... | (NA) | 737 | (NA) |
| Netherlands..... | (NA) | 306 | (NA) |
| Belgium..... | (NA) | 3,589 | (NA) |
| Federal Republic of Germany..... | (NA) | 828 | (NA) |
| Switzerland..... | (NA) | 4 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 99 | (NA) |
| Japan..... | (NA) | 894 | (NA) |
| Australia..... | (NA) | 1,336 | (NA) |
| Other countries..... | (NA) | 16,209 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 110 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production..... | 86.6 | 79.5 | 84.8 |
| Distribution..... | 110.4 | 110.8 | 116.2 |
| Consumption..... | 87.0 | 86.5 | 85.7 |
| Stocks, July 31..... | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹ Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1989/90 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 29 to August 25, 1989 |
| September..... | 5 | August 26 to September 29 |
| October..... | 4 | September 30 to October 27 |
| November..... | 4 | October 28 to November 24 |
| December..... | 5 | November 25 to December 29 |
| January..... | 4 | December 30 to January 26, 1990 |
| February..... | 4 | January 27 to February 23 |
| March..... | 5 | February 24 to March 30 |
| April..... | 4 | March 31 to April 27 |
| May..... | 4 | April 28 to May 25 |
| June..... | 5 | May 26 to June 29 |
| July..... | 4 | June 30 to July 27 |

Table 12. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1989 TO 1990

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Cotton | Linters |
|---|------------|-----------|
| SUPPLY | | |
| Stocks, July 29, 1989 ¹ | 6,984,564 | 338,658 |
| In consuming establishments..... | 606,033 | 300,483 |
| In public storage and at compresses..... | 5,928,531 | 1,382 |
| In oil mills ² | (X) | 35,793 |
| Elsewhere (partially estimated) ³ | 450,000 | 1,000 |
| Net import of foreign cotton ⁴ | 843 | 48,681 |
| Total imports for consumption..... | 843 | 48,681 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | - |
| Ginnings, crop of 1989 during crop year 1989 to 1990..... | 11,793,697 | (X) |
| Total ginnings, crop of 1989..... | 11,883,851 | (X) |
| Less: Ginnings prior to August 1, 1989..... | 90,154 | (X) |
| Ginnings, prior to August 1, 1990 crop of 1990..... | 119,793 | (X) |
| Production ¹ | (X) | 753,914 |
| Aggregate supply..... | 18,898,897 | 1,141,253 |
| DISTRIBUTION | | |
| Total export ⁵ | 7,310,200 | 62,668 |
| Consumption, July 30, 1989 to July 28, 1990 ⁶ | 8,382,648 | 743,485 |
| Cotton lost or destroyed, during crop year 1989 to 1990..... | 10,000 | (X) |
| Stocks, July 28, 1990 ¹ | 3,109,158 | 323,054 |
| In consuming establishments..... | 672,082 | 297,829 |
| In public storage and at compresses..... | 2,187,076 | 2,034 |
| In oil mills ² | (X) | 22,191 |
| Elsewhere (partially estimated) ³ | 250,000 | 1,000 |
| Aggregate distribution..... | 18,812,006 | 1,129,207 |
| Excess of reported supply over distribution..... | 86,891 | 12,046 |

Note: The figure on the cotton "carry-over" in the United States as of July 28, 1990 is 3,109,158 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are an equivalent 634 pound bales.

⁵Includes exports to Puerto Rico from the U.S.

⁶Includes data for establishment previously not included during the 1989-1990 crop season. Revised figures will be shown in the Summary for Cotton Season 1989-1990 to be issued November 1990. These establishments represent approximately 4 percent of the total cotton consumption.

Table 13. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1990/1991 (ONE YEAR AHEAD)

(Percent)

| Item | 1990 | | | | | 1991 | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | March | April | May | June | July |
| Upland cotton consumption, daily average..... | 105.6 | 103.5 | 105.0 | 100.4 | 84.3 | 100.5 | 103.7 | 104.9 | 102.1 | 103.3 | 99.4 | 87.3 |
| Extra long staple cotton consumption, daily average..... | 99.8 | 104.2 | 108.2 | 106.2 | 92.3 | 104.3 | 105.3 | 101.7 | 97.6 | 101.4 | 88.4 | 89.2 |
| Cellulosic fiber staple consumption, daily average..... | 105.4 | 103.0 | 105.6 | 104.0 | 89.3 | 100.8 | 99.9 | 103.1 | 101.7 | 101.4 | 102.5 | 83.2 |
| Noncellulosic fiber staple consumption, daily average..... | 104.3 | 103.2 | 105.2 | 101.3 | 87.4 | 101.0 | 101.9 | 101.0 | 102.8 | 103.1 | 100.8 | 88.3 |
| Total cotton stocks at mill and warehouse..... | 50.0 | 59.1 | 103.4 | 130.6 | 158.5 | 151.0 | 135.4 | 105.9 | 93.7 | 85.2 | 64.4 | 61.8 |
| Cotton system, total spindle hours, all fibers, daily average..... | 102.6 | 103.1 | 104.8 | 103.0 | 87.0 | 99.2 | 102.8 | 103.1 | 103.3 | 103.8 | 101.4 | 86.3 |

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Consumption on the Cotton System and Stocks

SEPTEMBER 1990

M22P(91)-2

Issued November 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for October 1990 will be released on or about December 5, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | Cotton stocks ³ | |
| 1990 | | | | | | | | |
| September (5 weeks)..... | 32,306 | 32,097 | 209 | 6,026 | 1,157 | 4,869 | 4,980 | 245 |
| August (4 weeks)..... | 32,195 | 31,976 | 219 | 6,184 | 1,148 | 5,037 | 4,468 | 257 |
| July (4 weeks)..... | 32,885 | 32,695 | 190 | 6,054 | 1,082 | 4,972 | 4,325 | 256 |
| June (5 weeks)..... | 33,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May (4 weeks)..... | 32,472 | 32,178 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 32,053 | 31,761 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 32,028 | 31,678 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 31,996 | 31,743 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 31,464 | 31,169 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 32,609 | 32,305 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 31,872 | 31,612 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 32,966 | 32,731 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 33,864 | 33,572 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 32,771 | 32,514 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |
| August (4 weeks)..... | 27,494 | 27,111 | 383 | 6,806 | 1,098 | 5,708 | 8,498 | 292 |

¹ Daily average is based on a 5-day week with no adjustments for holidays.

² Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| September (5 weeks)..... | 33,438 | 33,220 | 218 | 6,217 | 1,192 | 5,025 | 2,943 | 65,469 | 253 |
| August (4 weeks)..... | 33,985 | 33,766 | 218 | 6,463 | 1,210 | 5,253 | 2,234 | 66,607 | 264 |
| July (4 weeks)..... | 27,973 | 27,791 | 182 | 5,307 | 932 | 4,375 | 2,859 | 75,737 | 220 |
| June (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,851 | 30,574 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,228 | 32,969 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,139 | 32,849 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |
| August (4 weeks)..... | 28,838 | 28,467 | 371 | 6,985 | 1,129 | 5,856 | 5,082 | 67,286 | 299 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| September (5 weeks)..... | 131 | 76 | 79 |
| August (4 weeks)..... | 131 | 77 | 81 |
| July (4 weeks)..... | 133 | 71 | 80 |
| June (5 weeks)..... | 135 | 74 | 84 |
| May (4 weeks)..... | 131 | 82 | 85 |
| April (4 weeks)..... | 129 | 74 | 86 |
| March (5 weeks)..... | 129 | 73 | 81 |
| February (4 weeks)..... | 129 | 72 | 85 |
| January (4 weeks)..... | 127 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 131 | 74 | 86 |
| November (4 weeks)..... | 128 | 68 | 81 |
| October (4 weeks)..... | 133 | 68 | 83 |
| September (5 weeks)..... | 137 | 69 | 88 |
| August (4 weeks)..... | 132 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |
| August (4 weeks)..... | 112 | 72 | 92 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | September 1990 (5 weeks) | | August 1990 (4 weeks) | | September 1989 (5 weeks) | |
|--|--------------------------|--------------|-----------------------|--------------|--------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 835,958 | 417,910 | 679,698 | 340,524 | 860,286 | 430,247 |
| By area and State: | | | | | | |
| Cotton growing States..... | 822,718 | 411,264 | 668,515 | 334,941 | 845,416 | 422,927 |
| Alabama..... | 111,407 | 55,343 | 93,080 | 46,366 | 114,891 | 57,482 |
| Georgia..... | 131,799 | 65,849 | 108,044 | 53,943 | 138,047 | 69,222 |
| North Carolina..... | 349,038 | 174,760 | 264,690 | 133,388 | 352,586 | 176,527 |
| South Carolina..... | 162,922 | 81,631 | 133,672 | 66,846 | 173,062 | 86,081 |
| Tennessee..... | 13,058 | 6,522 | 9,648 | 4,815 | 13,183 | 6,580 |
| Texas..... | 15,769 | 7,815 | 12,347 | 6,127 | 16,580 | 8,383 |
| Virginia..... | 16,164 | 8,091 | 13,280 | 6,616 | 18,068 | 9,037 |
| Other States..... | 22,561 | 11,253 | 33,754 | 16,840 | 18,999 | 9,615 |
| Rest of United States..... | 13,240 | 6,646 | 11,183 | 5,583 | 14,870 | 7,320 |
| By type of cotton: | | | | | | |
| American upland..... | 830,506 | 415,153 | 675,329 | 338,321 | 853,025 | 426,587 |
| Staple less than 1 inch in length..... | 26,318 | 13,257 | 21,627 | 10,797 | 27,905 | 14,129 |
| 1 inch and 1-1/32 inch staples..... | 181,666 | 90,985 | 133,470 | 66,686 | 174,751 | 86,984 |
| 1-1/16 inch and 1-3/32 inch staples..... | 571,067 | 285,352 | 474,043 | 237,833 | 563,302 | 281,952 |
| Staples longer than 1-3/32 inch..... | 51,455 | 25,559 | 46,189 | 23,005 | 79,051 | 39,498 |
| Staples not specified by kind..... | - | - | - | - | 8,016 | 4,024 |
| Extra long staple ¹ | 5,452 | 2,757 | 4,369 | 2,203 | 7,261 | 3,660 |
| Manmade fiber staple ² | (X) | 155,423 | (X) | 129,261 | (X) | 166,996 |
| Cellulosic (rayon and acetate)..... | (X) | 29,792 | (X) | 24,197 | (X) | 27,016 |
| Noncellulosic..... | (X) | 125,631 | (X) | 105,064 | (X) | 139,980 |
| Nylon..... | (X) | 7,234 | (X) | 7,000 | (X) | 11,621 |
| Acrylic and modacrylic..... | (X) | 8,468 | (X) | 7,003 | (X) | 14,577 |
| Polyester..... | (X) | 109,092 | (X) | 90,198 | (X) | 113,147 |
| Other manmade fiber..... | (X) | 837 | (X) | 863 | (X) | 635 |

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | September 29, 1990 | | August 25, 1990 | | September 30, 1989 | |
|---|--------------------|--------------|-----------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 534,500 | 266,117 | 619,380 | 309,042 | 589,701 | 295,759 |
| By area and State: | | | | | | |
| Cotton growing States..... | 532,496 | 265,111 | 617,128 | 307,913 | 587,416 | 294,609 |
| Alabama..... | 106,968 | 53,284 | 108,080 | 53,791 | 110,416 | 55,177 |
| Georgia..... | 67,441 | 33,824 | 78,271 | 39,351 | 72,286 | 36,292 |
| North Carolina..... | 189,045 | 94,072 | 231,923 | 115,573 | 224,440 | 112,811 |
| South Carolina..... | 126,434 | 62,717 | 152,780 | 76,126 | 132,539 | 66,482 |
| Tennessee..... | 9,794 | 4,905 | 11,024 | 5,517 | 13,093 | 6,509 |
| Texas..... | (D) | (D) | 15,796 | 7,835 | 14,268 | 7,082 |
| Virginia..... | (D) | (D) | (D) | (D) | 13,784 | 6,932 |
| Other States..... | 5,454 | 2,714 | (D) | (D) | 4,305 | 2,174 |
| Rest of United States..... | 2,004 | 1,006 | 2,252 | 1,129 | 2,285 | 1,150 |
| By type of cotton: | | | | | | |
| American upland..... | 520,592 | 259,070 | 604,258 | 301,524 | 574,574 | 288,242 |
| Extra long staple ¹ | 14,208 | 7,047 | 15,122 | 7,518 | 15,127 | 7,517 |
| Manmade fiber staple ² | (X) | 65,469 | (X) | 66,607 | (X) | 111,458 |
| Cellulosic (rayon and acetate)..... | (X) | 17,269 | (X) | 17,288 | (X) | 20,198 |
| Noncellulosic..... | (X) | 48,200 | (X) | 49,319 | (X) | 91,260 |
| Nylon..... | (X) | 961 | (X) | 930 | (X) | 2,088 |
| Acrylic and modacrylic..... | (X) | 5,080 | (X) | 5,024 | (X) | 9,378 |
| Polyester..... | (X) | 41,572 | (X) | 42,726 | (X) | 79,070 |
| Other manmade fiber..... | (X) | 587 | (X) | 639 | (X) | 724 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | September 1990 | August 1990 | September 1989 |
|--|-------------------|----------------|-------------------|
| Domestic and foreign cotton ¹ | 2,407,029 | 1,615,417 | 4,457,938 |
| By State: | | | |
| Alabama..... | 108,842 | 19,631 | 101,776 |
| Arizona/New Mexico ² | 136,683 | 164,304 | 179,474 |
| Arkansas..... | 99,155 | 37,432 | 198,478 |
| California..... | 122,984 | 168,356 | 532,916 |
| Florida/Georgia..... | 87,488 | 46,926 | 79,604 |
| Louisiana..... | 468,712 | 42,880 | 296,390 |
| Mississippi..... | 484,693 | 88,122 | 360,243 |
| Missouri..... | 35,392 | 8,151 | 85,798 |
| North Carolina..... | 101,895 | 115,406 | 127,413 |
| Oklahoma/Texas..... | 605,720 | 762,588 | 2,180,625 |
| South Carolina..... | 36,897 | 43,351 | 54,780 |
| Tennessee..... | 118,568 | 118,270 | 260,441 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 2,288,707 | 1,469,888 | 4,428,170 |
| Extra long staple ³ | 118,322 | 145,529 | 29,768 |

- Represents zero. ^rRevised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: September 1990, 101,829 bales; August 1990, 125,284 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | September 1990 (5 weeks) | August 1990 (4 weeks) | September 1989 (5 weeks) |
|------------------------------------|--------------------|-----------------------------|--------------------------|-----------------------------|
| Consumption..... | Running bales | 88,337 | 48,548 | 70,397 |
| Bleachers: Running bales..... | ..do..... | 81,889 | 43,710 | 64,762 |
| Gross weight..... | M lbs..... | 50,796 | 27,302 | 40,656 |
| Other consumers..... | Running bales | 6,448 | 4,838 | 5,635 |
| Pacific and Mountain States..... | ..do..... | 2,442 | 1,790 | 2,377 |
| All other States..... | ..do..... | 4,006 | 3,048 | 3,258 |
| Stocks (end of period)..... | Running bales | 264,918 | 294,285 | 332,407 |
| Bleachers: Running bales..... | ..do..... | 236,329 | 275,495 | 301,224 |
| Gross weight..... | M lbs..... | 144,215 | 168,747 | 181,331 |
| Other consumers..... | Running bales | (D) | 5,540 | 6,371 |
| Pacific and Mountain States..... | ..do..... | (D) | 1,428 | 1,369 |
| All other States..... | ..do..... | (D) | 4,112 | 5,002 |
| Public storage and compresses..... | ..do..... | (D) | ^r 2,207 | 1,859 |
| Oil mills ¹ | ..do..... | 20,139 | ^r 11,043 | 22,953 |

(D) Data withheld to avoid disclosing figures for individual companies.

^rRevised by 5 percent or more from previously published figures.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SEPTEMBER 1990 | | | | |
| United States..... | 10,844 | 3,856 | 1,492 | 4,583 |
| By State: | | | | |
| Alabama..... | 1,053 | 502 | 63 | 444 |
| Georgia..... | 1,092 | 502 | 86 | 420 |
| North Carolina..... | 3,983 | 1,709 | 799 | 1,130 |
| South Carolina..... | 3,890 | 870 | 471 | 2,269 |
| Tennessee..... | 291 | 141 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 349 | (D) | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,156 | 3,510 | 1,438 | 4,299 |
| Open end position (i.e. rotors)..... | 688 | 346 | 54 | 284 |
| AUGUST 1990 | | | | |
| United States..... | 10,894 | 3,874 | 1,520 | 4,624 |
| By State: | | | | |
| Alabama..... | 1,045 | 491 | 66 | 442 |
| Georgia..... | 1,094 | 506 | 80 | 429 |
| North Carolina..... | 4,001 | 1,715 | 817 | 1,165 |
| South Carolina..... | 3,916 | 884 | 471 | 2,262 |
| Tennessee..... | 289 | 137 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 357 | 70 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,207 | 3,526 | 1,464 | 4,344 |
| Open end position (i.e. rotors)..... | 687 | 348 | 56 | 280 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SEPTEMBER 1990 | | | | |
| United States..... | 6,314 | 2,480 | 850 | 2,984 |
| By State: | | | | |
| Alabama..... | 625 | 284 | 37 | 304 |
| Georgia..... | 619 | 292 | 45 | 282 |
| North Carolina..... | 2,320 | 1,120 | 442 | 758 |
| South Carolina..... | 2,302 | 579 | 285 | 1,438 |
| Tennessee..... | 170 | 94 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 171 | 70 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,872 | 2,257 | 822 | 2,793 |
| Rotors..... | 442 | 223 | 28 | 191 |
| AUGUST 1990 | | | | |
| United States..... | 5,273 | 2,038 | 767 | 2,468 |
| By State: | | | | |
| Alabama..... | 543 | 235 | 30 | 278 |
| Georgia..... | 484 | 237 | 36 | 211 |
| North Carolina..... | 1,951 | 915 | 403 | 633 |
| South Carolina..... | 1,904 | 492 | 231 | 1,181 |
| Tennessee..... | 170 | 80 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 137 | 49 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,912 | 1,857 | 745 | 2,310 |
| Rotors..... | 361 | 181 | 22 | 158 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

^rRevised by
5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| SEPTEMBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 835,958 | 521,994 | 277,565 | 36,399 |
| Stocks..... | ..do..... | 534,500 | 336,706 | 165,491 | 32,303 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 155,423 | 95,542 | 43,411 | 16,470 |
| Stocks..... | ..do..... | 65,469 | 36,889 | 20,318 | 8,262 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 29,792 | 19,503 | 6,459 | 3,830 |
| Stocks..... | ..do..... | 17,269 | 11,561 | 4,150 | 1,558 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 125,631 | 76,039 | 36,952 | 12,640 |
| Stocks..... | ..do..... | 48,200 | 25,328 | 16,168 | 6,704 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,844 | 7,010 | 3,359 | 475 |
| Active spindles..... | ..do..... | 9,931 | 6,403 | 3,111 | 417 |
| Hours operated..... | Millions..... | 6,314 | 4,129 | 1,950 | 235 |
| AUGUST 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 679,698 | 424,738 | 224,817 | ^r 30,143 |
| Stocks..... | ..do..... | 619,380 | 386,808 | 192,399 | 40,173 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 129,261 | 79,313 | 36,101 | ^r 13,847 |
| Stocks..... | ..do..... | 66,607 | 37,112 | 20,719 | 8,776 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 24,197 | 15,240 | 5,904 | 3,053 |
| Stocks..... | ..do..... | 17,288 | 10,383 | 5,353 | 1,552 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 105,064 | 64,073 | 30,197 | ^r 10,794 |
| Stocks..... | ..do..... | 49,319 | 26,729 | 15,366 | 7,224 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,894 | 7,053 | 3,365 | ^r 476 |
| Active spindles..... | ..do..... | 10,018 | 6,425 | 3,164 | ^r 429 |
| Hours operated..... | Millions..... | 5,273 | 3,397 | 1,678 | 198 |

^rRevised by 5 percent or more from previously published figures.¹September is a 5-week period ending September 29, 1990; August is a 4-week period ending August 25, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | September 1990 | August 1990 | Cotton season 2 months through September 1990 |
|----------------------------------|-------------------|----------------|--|
| COTTON ¹ | | | |
| Total..... | 497,300 | 338,000 | 835,300 |
| Japan..... | 62,500 | 60,200 | 122,700 |
| Korea..... | 62,400 | 61,600 | 124,000 |
| Taiwan..... | 26,700 | 9,900 | 36,600 |
| Italy..... | 14,900 | 17,300 | 32,200 |
| Indonesia..... | 23,300 | 29,800 | 53,100 |
| Canada..... | 14,600 | 7,000 | 21,600 |
| Federal Republic of Germany..... | 5,700 | 4,700 | 10,400 |
| Yugoslavia..... | 1,600 | 500 | 2,100 |
| Thailand..... | 11,600 | 3,000 | 14,600 |
| Other countries..... | 274,000 | 144,000 | 418,000 |
| LINTERS | | | |
| Total..... | (NA) | 4,921 | (NA) |
| Canada..... | (NA) | 960 | (NA) |
| Mexico..... | (NA) | - | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 1,814 | (NA) |
| Japan..... | (NA) | 2,147 | (NA) |
| Other countries..... | (NA) | - | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 40,978 | (NA) |
| Canada..... | (NA) | 5,969 | (NA) |
| Brazil..... | (NA) | 172 | (NA) |
| United Kingdom..... | (NA) | 776 | (NA) |
| Netherlands..... | (NA) | 355 | (NA) |
| Belgium..... | (NA) | 2,757 | (NA) |
| Federal Republic of Germany..... | (NA) | 531 | (NA) |
| Switzerland..... | (NA) | 14 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 603 | (NA) |
| Japan..... | (NA) | 1,307 | (NA) |
| Australia..... | (NA) | 409 | (NA) |
| Other countries..... | (NA) | 28,085 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 110 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production..... | 86.6 | 79.5 | 84.8 |
| Distribution..... | 110.4 | 110.8 | 116.2 |
| Consumption..... | 87 | 86.5 | 85.7 |
| Stocks, July 31..... | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1990/91 COTTON YEAR

| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 29 to August 25, 1990 |
| September..... | 5 | August 26 to September 29 |
| October..... | 4 | September 30 to October 27 |
| November..... | 4 | October 28 to November 24 |
| December..... | 5 | November 25 to December 29 |
| January..... | 4 | December 30 to January 26, 1991 |
| February..... | 4 | January 27 to February 23 |
| March..... | 5 | February 24 to March 30 |
| April..... | 4 | March 31 to April 27 |
| May..... | 4 | April 28 to May 25 |
| June..... | 5 | May 26 to June 29 |
| July..... | 4 | June 30 to July 27 |

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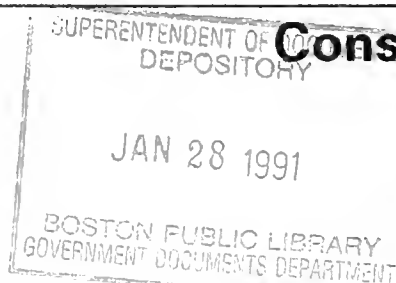
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Consumption on the Cotton System and Stocks

OCTOBER 1990

M22P(91)-3
Issued December 1990

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1990 will be released on or about December 28, 1990. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

| (Cotton in running bales, manmade fibers in thousand pounds, spindle hours operated in millions) | | | | | | | | |
|--|--|--------|--------------------------|----------------|------------|---------------|----------------------------|-------------------------------------|
| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hour operated |
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1990 | | | | | | | | |
| October (4 weeks)..... | 32,049 | 31,796 | 253 | 5,924 | 1,106 | 4,818 | 6,359 | 246 |
| September (5 weeks)..... | 32,263 | 32,028 | 232 | 6,088 | 1,184 | 4,904 | 5,046 | 247 |
| August (4 weeks)..... | 32,195 | 31,976 | 219 | 6,184 | 1,148 | 5,037 | 4,468 | 257 |
| July (4 weeks)..... | 32,885 | 32,695 | 190 | 6,054 | 1,082 | 4,972 | 4,325 | 256 |
| June (5 weeks)..... | 31,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May (4 weeks)..... | 32,472 | 32,178 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 32,053 | 31,761 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 32,028 | 31,678 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 31,996 | 31,743 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 31,464 | 31,169 | 295 | 6,117 | 1,014 | 5,103 | 7,534 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 32,809 | 32,305 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 31,872 | 31,612 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 32,966 | 32,731 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 31,864 | 33,572 | 242 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 32,771 | 32,514 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |
| September (5 weeks)..... | 27,192 | 26,820 | 372 | 6,663 | 1,109 | 5,554 | 7,406 | 300 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| | | | | | | | | | |
| 1990 | | | | | | | | | |
| October (4 weeks)..... | 33,660 | 33,386 | 274 | 6,237 | 1,168 | 5,069 | 6,575 | 71,619 | 258 |
| September (5 weeks)..... | 33,391 | 33,149 | 242 | 6,281 | 1,220 | 5,061 | 2,982 | 66,864 | 255 |
| August (4 weeks)..... | 33,985 | 33,766 | 218 | 6,463 | 1,210 | 5,253 | 2,234 | 66,607 | 264 |
| July (4 weeks)..... | 27,973 | 27,791 | 182 | 5,307 | 932 | 4,375 | 2,859 | 75,737 | 220 |
| June (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,851 | 30,574 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,228 | 32,969 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,139 | 32,849 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |
| October (4 weeks)..... | 27,601 | 27,341 | 260 | 6,752 | 1,153 | 5,599 | 8,828 | 65,750 | 299 |
| September (5 weeks)..... | 27,737 | 27,384 | 353 | 6,800 | 1,129 | 5,671 | 5,599 | 63,948 | 301 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|---------------|
| 1990 | | | |
| October (4 weeks)..... | 130 | 77 | 82 |
| September (5 weeks)..... | 131 | 80 | 82 |
| August (4 weeks)..... | 131 | 77 | 81 |
| July (4 weeks)..... | 133 | 71 | 80 |
| June (5 weeks)..... | 135 | 74 | 84 |
| May (4 weeks)..... | 131 | 82 | 85 |
| April (4 weeks)..... | 129 | 74 | 86 |
| March (5 weeks)..... | 129 | 73 | 81 |
| February (4 weeks)..... | 129 | 72 | 85 |
| January (4 weeks)..... | 127 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 131 | 74 | 86 |
| November (4 weeks)..... | 128 | 68 | 81 |
| October (4 weeks)..... | 133 | 68 | 83 |
| September (5 weeks)..... | 137 | 69 | 88 |
| August (4 weeks)..... | 132 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |
| October (4 weeks)..... | 105 | 70 | 84 |
| September (5 weeks)..... | 111 | 73 | 90 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | October 1990 (4 weeks) | | September 1990 (5 weeks) | | October 1989 (4 weeks) | |
|--|------------------------|--------------|--------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 673,196 | 335,864 | 834,764 | 417,312 | 689,973 | 345,447 |
| By area and State: | | | | | | |
| Cotton growing States..... | 664,549 | 331,491 | 824,082 | 411,945 | 681,450 | 341,253 |
| Alabama..... | 88,041 | 43,819 | 113,047 | 56,204 | 92,877 | 46,487 |
| Georgia..... | 108,317 | 54,020 | 129,010 | 64,836 | 109,577 | 54,965 |
| North Carolina..... | 283,204 | 141,351 | 353,645 | 176,882 | 279,534 | 140,124 |
| South Carolina..... | 133,230 | 66,456 | 163,795 | 81,835 | 144,624 | 72,176 |
| Tennessee..... | 8,364 | 4,188 | 11,999 | 5,984 | 10,377 | 5,190 |
| Texas..... | 14,066 | 7,050 | 16,256 | 8,067 | 12,370 | 6,242 |
| Virginia..... | 13,141 | 6,585 | 16,383 | 8,201 | 14,145 | 7,066 |
| Other States..... | 16,186 | 8,022 | 19,947 | 9,936 | 17,946 | 9,003 |
| Rest of United States..... | 8,647 | 4,373 | 10,682 | 5,367 | 8,523 | 4,194 |
| By type of cotton: | | | | | | |
| American upland..... | 667,728 | 333,106 | 828,718 | 414,261 | 684,798 | 342,841 |
| Staple less than 1 inch in length..... | 18,695 | 9,428 | 23,918 | 12,043 | 22,414 | 11,393 |
| 1 inch and 1-1/32 inch staples..... | 149,357 | 74,404 | 181,591 | 90,908 | 145,180 | 72,661 |
| 1-1/16 inch and 1-3/32 inch staples..... | 456,273 | 227,632 | 571,162 | 285,307 | 455,230 | 227,763 |
| Staples longer than 1-3/32 inch..... | 43,403 | 21,642 | 52,047 | 26,003 | 54,372 | 27,133 |
| Staples not specified by kind..... | - | - | - | - | 7,602 | 3,891 |
| Extra long staple ¹ | 5,468 | 2,758 | 6,046 | 3,051 | 5,175 | 2,606 |
| Manmade fiber staple ² | (X) | 124,753 | (X) | 157,039 | (X) | 130,783 |
| Cellulosic (rayon and acetate)..... | (X) | 23,364 | (X) | 30,511 | (X) | 22,158 |
| Noncellulosic..... | (X) | 101,389 | (X) | 126,528 | (X) | 108,625 |
| Nylon..... | (X) | 5,747 | (X) | 7,234 | (X) | 6,569 |
| Acrylic and modacrylic..... | (X) | 6,713 | (X) | 8,765 | (X) | 9,384 |
| Polyester..... | (X) | 88,144 | (X) | 109,692 | (X) | 92,156 |
| Other manmade fiber..... | (X) | 785 | (X) | 837 | (X) | 516 |

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | October 27, 1990 | | September 29, 1990 | | October 28, 1989 | |
|---|------------------|--------------|--------------------|--------------|------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 534,310 | 266,799 | 530,874 | 264,142 | 551,760 | 276,198 |
| By area and State: | | | | | | |
| Cotton growing States..... | 531,323 | 265,300 | 527,929 | 262,664 | 551,011 | 275,817 |
| Alabama..... | 112,651 | 57,187 | 111,128 | 55,289 | 102,477 | 51,057 |
| Georgia..... | 65,170 | 32,729 | 65,791 | 33,044 | 65,706 | 32,976 |
| North Carolina..... | 184,347 | 91,929 | 185,285 | 92,022 | 209,984 | 105,299 |
| South Carolina..... | 105,670 | 52,443 | 124,361 | 61,719 | 125,395 | 62,724 |
| Tennessee..... | 12,283 | 6,094 | 9,400 | 4,706 | 13,284 | 6,581 |
| Texas..... | (D) | (D) | (D) | (D) | 12,731 | 6,395 |
| Virginia..... | (D) | (D) | (D) | (D) | 14,032 | 7,068 |
| Other States..... | 9,226 | 4,088 | 4,604 | 2,289 | 7,402 | 3,717 |
| Rest of United States..... | 2,987 | 1,499 | 2,945 | 1,478 | 749 | 381 |
| By type of cotton: | | | | | | |
| American upland..... | 519,620 | 259,506 | 516,666 | 257,095 | 538,233 | 269,484 |
| Extra long staple ¹ | 14,690 | 7,293 | 14,208 | 7,047 | 13,527 | 6,714 |
| Manmade fiber staple ² | (X) | 71,619 | (X) | 66,864 | (X) | 100,608 |
| Cellulosic (rayon and acetate)..... | (X) | 18,481 | (X) | 17,364 | (X) | 19,157 |
| Noncellulosic..... | (X) | 53,138 | (X) | 49,500 | (X) | 81,451 |
| Nylon..... | (X) | 1,219 | (X) | 961 | (X) | 1,352 |
| Acrylic and modacrylic..... | (X) | 7,264 | (X) | 5,262 | (X) | 7,305 |
| Polyester..... | (X) | 44,238 | (X) | 42,690 | (X) | 72,164 |
| Other manmade fiber..... | (X) | 417 | (X) | 587 | (X) | 630 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.
(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|-----------------|-------------------|-----------------|
| State and type of cotton | October 1990 | September 1990 | October 1989 |
| Domestic and foreign cotton ¹ | 6,040,844 | 2,451,444 | 7,377,911 |
| By State: | | | |
| Alabama..... | 266,779 | 109,732 | 212,403 |
| Arizona/New Mexico ² | 264,642 | 136,683 | 370,935 |
| Arkansas..... | 612,118 | 109,181 | 527,761 |
| California..... | 708,121 | 122,984 | 1,219,770 |
| Florida/Georgia..... | 192,384 | 96,106 | 173,845 |
| Louisiana..... | 943,050 | 470,300 | 734,472 |
| Mississippi..... | 1,305,124 | 484,693 | 984,475 |
| Missouri..... | 164,206 | 35,392 | 205,707 |
| North Carolina..... | 134,606 | 101,895 | 158,634 |
| Oklahoma/Texas..... | 1,026,777 | 625,881 | 2,196,647 |
| South Carolina..... | 67,277 | 36,897 | 86,617 |
| Tennessee..... | 355,760 | 121,697 | 506,645 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 5,923,283 | 2,334,622 | 7,283,347 |
| Extra long staple ³ | 117,561 | 116,822 | 94,564 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: October 1990, 98,806 bales; September 1990, 101,829 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | October 1990 (4 weeks) | September 1990 (5 weeks) | October 1989 (4 weeks) |
|------------------------------------|--------------------|---------------------------|-----------------------------|---------------------------|
| Consumption..... | Running bales | 60,543 | 88,297 | 55,188 |
| Bleachers: Running bales..... | ..do..... | 56,235 | 81,889 | 51,209 |
| Gross weight..... | M lbs..... | 35,072 | 50,796 | 32,028 |
| Other consumers..... | Running bales | 4,308 | 6,408 | 3,979 |
| Pacific and Mountain States..... | ..do..... | 1,747 | 2,457 | 1,599 |
| All other States..... | ..do..... | 2,561 | 3,951 | 2,380 |
| Stocks (end of period)..... | Running bales | 257,235 | 264,917 | 331,156 |
| Bleachers: Running bales..... | ..do..... | 222,492 | 236,329 | 288,416 |
| Gross weight..... | M lbs..... | 135,851 | 144,215 | 176,893 |
| Other consumers..... | Running bales | (D) | (D) | 6,424 |
| Pacific and Mountain States..... | ..do..... | (D) | (D) | 1,275 |
| All other States..... | ..do..... | (D) | (D) | 5,149 |
| Public storage and compresses..... | ..do..... | (D) | (D) | 3,041 |
| Oil mills ¹ | ..do..... | 27,720 | 20,219 | 33,275 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

| (In thousands) | | | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| State and type | Spindles in place | Active | | |
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| OCTOBER 1990 | | | | |
| United States..... | 10,753 | 3,915 | 1,500 | 4,523 |
| By State: | | | | |
| Alabama..... | 980 | 496 | 47 | 415 |
| Georgia..... | 1,093 | 506 | 85 | 362 |
| North Carolina..... | 3,959 | 1,749 | 812 | 1,179 |
| South Carolina..... | 3,853 | 841 | 482 | 2,248 |
| Tennessee..... | 294 | 142 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 393 | 104 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,060 | 3,558 | 1,464 | 4,238 |
| Open end position (i.e. rotors)..... | 693 | 357 | 36 | 285 |
| SEPTEMBER 1990 | | | | |
| United States..... | 10,891 | 3,976 | 1,509 | 4,566 |
| By State: | | | | |
| Alabama..... | 1,053 | 498 | 63 | 445 |
| Georgia..... | 1,092 | 503 | 86 | 364 |
| North Carolina..... | 3,985 | 1,786 | 811 | 1,165 |
| South Carolina..... | 3,890 | 871 | 471 | 2,277 |
| Tennessee..... | 295 | 141 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 393 | 104 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 10,197 | 3,625 | 1,471 | 4,283 |
| Open end position (i.e. rotors)..... | 694 | 351 | 38 | 283 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

| (In millions) | | | | |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| OCTOBER 1990 | | | | |
| United States..... | 5,151 | 2,029 | 699 | 2,423 |
| By State: | | | | |
| Alabama..... | 523 | 265 | 21 | 237 |
| Georgia..... | 485 | 223 | 36 | 226 |
| North Carolina..... | 1,940 | 910 | 377 | 653 |
| South Carolina..... | 1,842 | 463 | 230 | 1,149 |
| Tennessee..... | 140 | 77 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 132 | 49 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,787 | 1,847 | 684 | 2,256 |
| Rotors..... | 364 | 182 | 15 | 167 |
| SEPTEMBER 1990 | | | | |
| United States..... | 6,368 | 2,534 | 879 | 2,955 |
| By State: | | | | |
| Alabama..... | 631 | 315 | 36 | 280 |
| Georgia..... | 604 | 287 | 45 | 272 |
| North Carolina..... | 2,378 | 1,136 | 465 | 777 |
| South Carolina..... | 2,008 | 584 | 287 | 1,137 |
| Tennessee..... | 171 | 94 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 179 | 78 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,899 | 2,303 | 851 | 2,745 |
| Rotors..... | 469 | 231 | 28 | 210 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| OCTOBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 673,196 | 420,893 | 221,928 | 30,375 |
| Stocks..... | ..do..... | 534,310 | 338,117 | 165,079 | 31,114 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 124,753 | 75,733 | 36,279 | 12,741 |
| Stocks..... | ..do..... | 71,619 | 39,814 | 21,990 | 9,815 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 23,364 | 14,465 | 5,843 | 3,056 |
| Stocks..... | ..do..... | 18,481 | 11,710 | 5,308 | 1,463 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 101,389 | 61,268 | 30,436 | 9,685 |
| Stocks..... | ..do..... | 53,138 | 28,104 | 16,682 | 8,352 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,753 | 6,982 | 3,291 | 480 |
| Active spindles..... | ..do..... | 9,938 | 6,390 | 3,117 | 431 |
| Hours operated..... | Millions..... | 5,151 | 3,363 | 1,596 | 192 |
| SEPTEMBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 834,764 | 520,644 | 279,104 | 35,016 |
| Stocks..... | ..do..... | 530,874 | 332,203 | 166,762 | 31,909 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 157,039 | 95,469 | 45,117 | 16,453 |
| Stocks..... | ..do..... | 66,864 | 37,700 | 20,980 | 8,184 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 30,511 | 19,532 | ^r 7,149 | 3,830 |
| Stocks..... | ..do..... | 17,364 | 11,669 | 4,165 | 1,530 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 126,528 | 75,937 | 37,968 | 12,623 |
| Stocks..... | ..do..... | 49,500 | 26,031 | 16,815 | 6,654 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,891 | 7,054 | 3,355 | 482 |
| Active spindles..... | ..do..... | 10,051 | 6,467 | 3,161 | 423 |
| Hours operated..... | Millions..... | 6,368 | 4,170 | 1,968 | 230 |

^rRevised by 5 percent or more from previously published figures.

¹October is a 4-week period ending October 27, 1990; September is a 5-week period ending September 29, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW
(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | October 1990 | September 1990 | Cotton season 3 months through October 1990 |
|-------------------------------------|-----------------|-------------------|--|
| COTTON¹ | | | |
| Total..... | 329,000 | 497,300 | 1,164,300 |
| Japan..... | 54,400 | 62,500 | 177,100 |
| Korea..... | 62,000 | 62,400 | 186,000 |
| Taiwan..... | 15,500 | 26,700 | 52,100 |
| Italy..... | 12,500 | 14,900 | 44,700 |
| Indonesia..... | 14,300 | 23,300 | 67,400 |
| Canada..... | 14,100 | 14,600 | 35,700 |
| Federal Republic of Germany..... | 8,500 | 5,700 | 18,900 |
| Yugoslavia..... | 1,100 | 1,600 | 3,200 |
| Thailand..... | 8,100 | 11,600 | 22,700 |
| Other countries..... | 138,500 | 274,000 | 556,500 |
| LINTERS | | | |
| Total..... | (NA) | 4,875 | (NA) |
| Canada..... | (NA) | 903 | (NA) |
| Mexico..... | (NA) | 160 | (NA) |
| United Kingdom..... | (NA) | 138 | (NA) |
| Federal Republic of Germany..... | (NA) | 1,681 | (NA) |
| Japan..... | (NA) | 1,991 | (NA) |
| Other countries..... | (NA) | 2 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 37,097 | (NA) |
| Canada..... | (NA) | 5,725 | (NA) |
| Brazil..... | (NA) | 212 | (NA) |
| United Kingdom..... | (NA) | 1,551 | (NA) |
| Netherlands..... | (NA) | 295 | (NA) |
| Belgium..... | (NA) | 2,806 | (NA) |
| Federal Republic of Germany..... | (NA) | 536 | (NA) |
| Switzerland..... | (NA) | 5 | (NA) |
| U.S.S.R..... | (NA) | 47 | (NA) |
| Hong Kong..... | (NA) | 320 | (NA) |
| Japan..... | (NA) | 1,089 | (NA) |
| Australia..... | (NA) | 493 | (NA) |
| Other countries..... | (NA) | 24,018 | (NA) |

(NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 110.0 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production..... | 86.6 | 79.8 | 84.8 |
| Distribution..... | 110.4 | 110.8 | 116.2 |
| Consumption..... | 87.0 | 86.5 | 85.7 |
| Stocks, July 31..... | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹Net cotton afloat, destroyed, and unaccounted.Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. REPORTING CALENDAR: 1991/92 COTTON YEAR

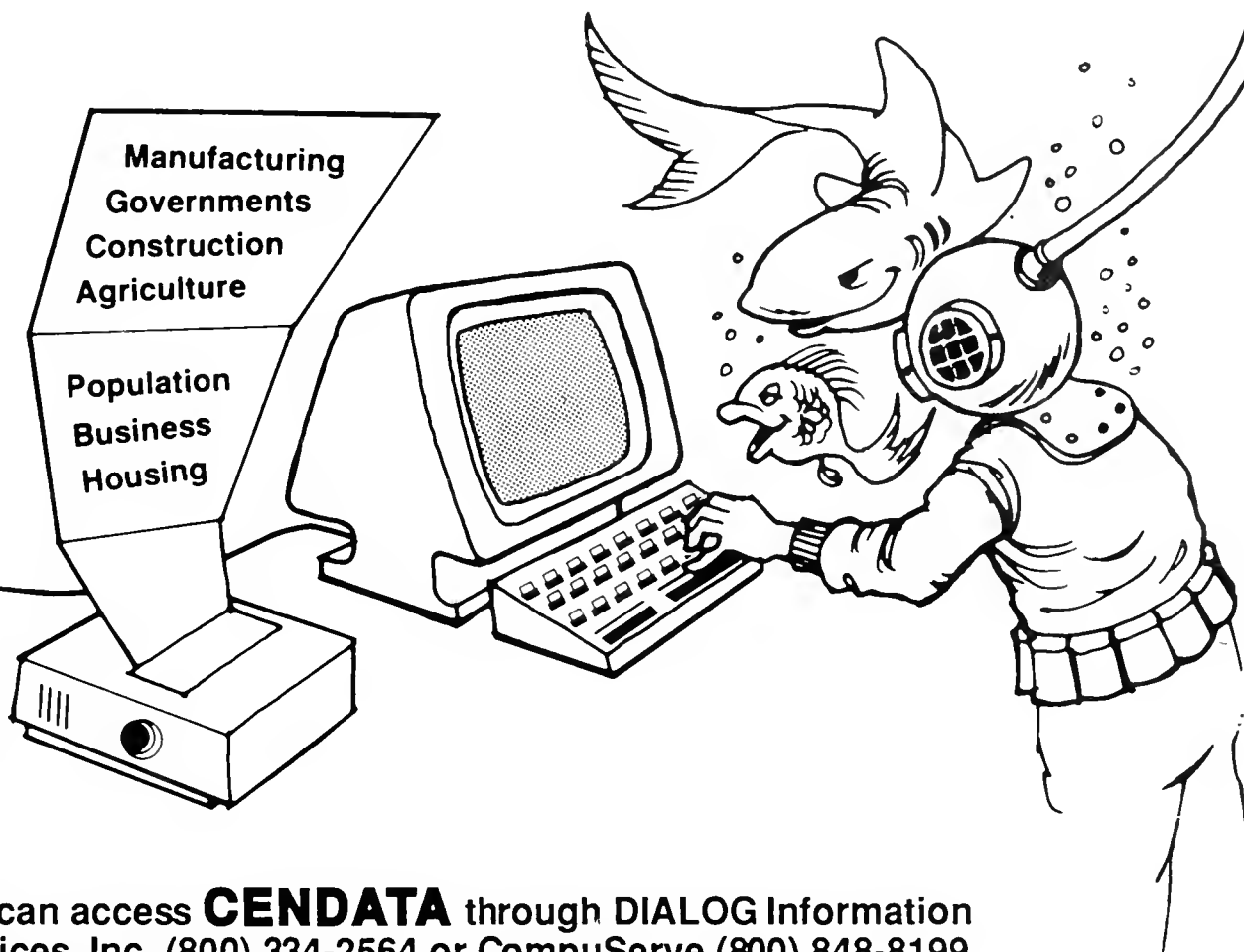
| Month | Weeks in period | Period covered |
|----------------|-----------------|---------------------------------|
| August..... | 4 | July 29 to August 25, 1991 |
| September..... | 5 | August 26 to September 29 |
| October..... | 4 | September 30 to October 27 |
| November..... | 4 | October 28 to November 24 |
| December..... | 5 | November 25 to December 29 |
| January..... | 4 | December 30 to January 26, 1992 |
| February..... | 4 | January 27 to February 23 |
| March..... | 5 | February 24 to March 30 |
| April..... | 4 | March 31 to April 27 |
| May..... | 4 | April 28 to May 25 |
| June..... | 5 | May 26 to June 29 |
| July..... | 4 | June 30 to July 27 |

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Consumption on the Cotton System and Stocks

3.158:M 22 P(91)-4

rent Industrial Reports,...

NOVEMBER 1990

U.S. Department of Commerce
BUREAU OF THE CENSUS

M22P(91)-4
Issued January 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for December 1990 will be released on or about January 29, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|-----------------|--------------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellu- losic | Noncellu- losic | | |
| 1990 | | | | | | | | |
| November (4 weeks)..... | 30,617 | 30,399 | 218 | 5,728 | 863 | 4,865 | 7,135 | 233 |
| October (4 weeks)..... | 31,956 | 31,724 | 232 | 5,929 | 1,070 | 4,859 | 6,426 | 248 |
| September (5 weeks)..... | 32,260 | 32,028 | 232 | 6,088 | 1,184 | 4,904 | 5,046 | 247 |
| August (4 weeks)..... | 32,195 | 31,976 | 219 | 6,184 | 1,148 | 5,037 | 4,468 | 257 |
| July (4 weeks)..... | 32,885 | 32,695 | 190 | 6,054 | 1,082 | 4,972 | 4,325 | 256 |
| June (5 weeks)..... | 33,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May (4 weeks)..... | 32,472 | 32,178 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 32,053 | 31,761 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 32,028 | 31,678 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 31,996 | 31,743 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 31,464 | 31,169 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 32,609 | 32,305 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 31,872 | 31,612 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 32,966 | 32,731 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 33,864 | 33,572 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 32,771 | 32,514 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |
| November (4 weeks)..... | 25,467 | 25,249 | 218 | 6,228 | 1,042 | 5,186 | 9,466 | 289 |
| October (4 weeks)..... | 25,816 | 25,577 | 239 | 6,279 | 1,061 | 5,218 | 9,254 | 283 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7536.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| November (4 weeks)..... | 30,752 | 30,521 | 231 | 5,826 | 898 | 4,928 | 9,318 | 82,283 | 240 |
| October (4 weeks)..... | 33,561 | 33,310 | 251 | 6,242 | 1,130 | 5,112 | 6,645 | 71,437 | 260 |
| September (5 weeks)..... | 33,391 | 33,149 | 242 | 6,281 | 1,220 | 5,061 | 2,982 | 66,864 | 255 |
| August (4 weeks)..... | 33,985 | 33,766 | 218 | 6,463 | 1,210 | 5,253 | 2,234 | 66,607 | 264 |
| July (4 weeks)..... | 27,973 | 27,791 | 182 | 5,307 | 932 | 4,375 | 2,859 | 75,737 | 220 |
| June (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,851 | 30,574 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,228 | 32,969 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,139 | 32,849 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |
| November (4 weeks)..... | 26,138 | 25,905 | 233 | 6,457 | 1,110 | 5,347 | 12,277 | 67,513 | 300 |

¹Daily average is based on a 5-day week with no adjustments for holidays.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|-----------------|---------------|
| 1990 | | | |
| November (4 weeks)..... | 124 | ^r 57 | 79 |
| October (4 weeks)..... | 130 | 71 | 79 |
| September (5 weeks)..... | 131 | 80 | 82 |
| August (4 weeks)..... | 131 | 77 | 81 |
| July (4 weeks)..... | 133 | 71 | 80 |
| June (5 weeks)..... | 135 | 74 | 84 |
| May (4 weeks)..... | 131 | 82 | 85 |
| April (4 weeks)..... | 129 | 74 | 86 |
| March (5 weeks)..... | 129 | 73 | 81 |
| February (4 weeks)..... | 129 | 72 | 85 |
| January (4 weeks)..... | 127 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 131 | 74 | 86 |
| November (4 weeks)..... | 128 | 68 | 81 |
| October (4 weeks)..... | 133 | 68 | 83 |
| September (5 weeks)..... | 137 | 69 | 88 |
| August (4 weeks)..... | 132 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |
| November (4 weeks)..... | 104 | 69 | 84 |

^rRevised by 5 percent or more from previously published figures.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | November 1990 (4 weeks) | | October 1990 (4 weeks) | | November 1989 (4 weeks) | |
|--|-------------------------|--------------|------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 615,045 | 306,531 | 671,218 | 334,933 | 642,360 | 321,271 |
| By area and State: | | | | | | |
| Cotton growing States..... | 606,185 | 302,051 | 661,158 | 329,859 | 633,048 | 316,602 |
| Alabama..... | 75,782 | 37,722 | 89,296 | 44,428 | 85,403 | 42,677 |
| Georgia..... | 102,663 | 51,390 | 111,664 | 55,718 | 102,783 | 51,594 |
| North Carolina..... | 253,130 | 125,977 | 276,623 | 138,055 | 266,964 | 133,638 |
| South Carolina..... | 130,166 | 64,851 | 132,266 | 66,066 | 127,765 | 63,595 |
| Tennessee..... | 8,690 | 4,331 | 8,449 | 4,228 | 9,271 | 4,617 |
| Texas..... | 11,093 | 5,496 | 14,055 | 7,044 | 11,656 | 5,847 |
| Virginia..... | 9,839 | 4,919 | 12,618 | 6,306 | 13,199 | 6,608 |
| Other States..... | 14,822 | 7,365 | 16,187 | 8,014 | 16,007 | 8,026 |
| Rest of United States..... | 8,860 | 4,480 | 10,060 | 5,074 | 9,312 | 4,669 |
| By type of cotton: | | | | | | |
| American upland..... | 610,417 | 304,222 | 666,196 | 332,409 | 636,897 | 318,521 |
| Staple less than 1 inch in length..... | 16,508 | 8,296 | 20,109 | 10,130 | 21,740 | 10,960 |
| 1 inch and 1-1/32 inch staples..... | 127,721 | 63,765 | 147,461 | 73,538 | 141,740 | 70,865 |
| 1-1/16 inch and 1-3/32 inch staples..... | 426,676 | 212,482 | 454,561 | 226,788 | 421,089 | 210,508 |
| Staples longer than 1-3/32 inch..... | 39,512 | 19,679 | 44,065 | 21,953 | 45,390 | 22,713 |
| Staples not specified by kind..... | - | - | - | - | 6,938 | 3,475 |
| Extra long staple ¹ | 4,628 | 2,309 | 5,022 | 2,524 | 5,463 | 2,750 |
| Manmade fiber staple ² | (X) | 116,506 | (X) | 124,839 | (X) | 122,150 |
| Cellulosic (rayon and acetate)..... | (X) | 17,956 | (X) | 22,590 | (X) | 21,230 |
| Noncellulosic..... | (X) | 98,550 | (X) | 102,249 | (X) | 100,920 |
| Nylon..... | (X) | 4,093 | (X) | 5,705 | (X) | 6,267 |
| Acrylic and modacrylic..... | (X) | 6,852 | (X) | 6,623 | (X) | 7,483 |
| Polyester..... | (X) | 86,274 | (X) | 88,348 | (X) | 86,711 |
| Other manmade fiber..... | (X) | 1,331 | (X) | 1,573 | (X) | 459 |

- Represent zero. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | November 24, 1990 | | October 27, 1990 | | November 25, 1989 | |
|---|-------------------|--------------|------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 519,544 | 257,544 | 518,544 | 258,720 | 543,870 | 271,914 |
| By area and State: | | | | | | |
| Cotton growing States..... | 516,412 | 255,988 | 515,474 | 257,180 | 542,536 | 271,240 |
| Alabama..... | 117,248 | 58,085 | 111,952 | 56,537 | 95,811 | 47,903 |
| Georgia..... | 61,118 | 30,607 | 62,406 | 31,282 | 61,068 | 30,655 |
| North Carolina..... | 185,429 | 91,827 | 180,539 | 89,688 | 216,045 | 107,796 |
| South Carolina..... | 113,951 | 56,273 | 101,598 | 50,414 | 122,832 | 61,410 |
| Tennessee..... | 11,691 | 5,801 | 11,591 | 5,744 | 12,378 | 6,224 |
| Texas..... | (D) | (D) | (D) | (D) | 14,739 | 7,398 |
| Virginia..... | (D) | (D) | (D) | (D) | 13,683 | 6,853 |
| Other States..... | 6,114 | 3,047 | 8,626 | 4,288 | 5,980 | 3,001 |
| Rest of United States..... | 3,132 | 1,556 | 3,070 | 1,540 | 1,334 | 674 |
| By type of cotton: | | | | | | |
| American upland..... | 506,583 | 251,131 | 504,430 | 251,531 | 532,055 | 265,639 |
| Extra long staple ¹ | 12,961 | 6,413 | 14,114 | 7,189 | 11,815 | 6,275 |
| Manmade fiber staple ² | (X) | 82,283 | (X) | 71,437 | (X) | 103,520 |
| Cellulosic (rayon and acetate)..... | (X) | 23,044 | (X) | 18,284 | (X) | 17,179 |
| Noncellulosic..... | (X) | 59,239 | (X) | 53,153 | (X) | 86,341 |
| Nylon..... | (X) | 2,375 | (X) | 1,180 | (X) | 1,505 |
| Acrylic and modacrylic..... | (X) | 6,590 | (X) | 7,263 | (X) | 7,981 |
| Polyester..... | (X) | 49,497 | (X) | 44,003 | (X) | 76,280 |
| Other manmade fiber..... | (X) | 777 | (X) | 707 | (X) | 575 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ^rRevised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

| (Numbers of bales) | | | |
|--|------------------|-----------------|------------------|
| State and type of cotton | November 1990 | October 1990 | November 1989 |
| Domestic and foreign cotton ¹ | 8,798,771 | 6,126,297 | 10,557,891 |
| By State: | | | |
| Alabama..... | 305,409 | 286,286 | 318,842 |
| Arizona/New Mexico ² | 496,505 | 280,234 | 622,153 |
| Arkansas..... | 784,135 | 620,440 | 689,983 |
| California..... | 1,414,801 | 761,233 | 2,071,153 |
| Florida/Georgia..... | 251,659 | 192,249 | 269,556 |
| Louisiana..... | 965,787 | 939,016 | 805,459 |
| Mississippi..... | 1,384,099 | 1,297,282 | 1,470,510 |
| Missouri..... | 210,095 | 164,206 | 212,216 |
| North Carolina..... | 182,639 | 134,168 | 200,860 |
| Oklahoma/Texas..... | 2,311,160 | 1,029,296 | 3,146,329 |
| South Carolina..... | 88,737 | 66,127 | 121,282 |
| Tennessee..... | 403,745 | 355,760 | 629,548 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 8,591,446 | 6,008,070 | 10,325,870 |
| Extra long staple ³ | 207,325 | 118,227 | 232,021 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

² Extra long staple cotton in storage is as follows: November 1990, 170,197 bales; October 1990, 98,472 bales.

³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | November 1990 (4 weeks) | October 1990 (4 weeks) | November 1989 (4 weeks) |
|------------------------------------|--------------------|----------------------------|---------------------------|----------------------------|
| Consumption..... | Running bales | 45,445 | 60,496 | 56,925 |
| Bleachers: Running bales..... | ..do..... | 41,101 | 56,235 | 52,047 |
| Gross weight..... | M lbs..... | 25,924 | 35,072 | 32,460 |
| Other consumers..... | Running bales | 4,344 | 4,261 | 4,878 |
| Pacific and Mountain States..... | ..do..... | 1,622 | 1,744 | 1,978 |
| All other States..... | ..do..... | 2,722 | 2,517 | 2,900 |
| Stocks (end of period)..... | Running bales | 271,815 | 257,137 | 353,836 |
| Bleachers: Running bales..... | ..do..... | 235,791 | 222,492 | 305,534 |
| Gross weight..... | M lbs..... | 144,229 | 135,851 | 183,833 |
| Other consumers..... | Running bales | (D) | (D) | 5,869 |
| Pacific and Mountain States..... | ..do..... | (D) | (D) | 1,130 |
| All other States..... | ..do..... | (D) | (D) | 4,739 |
| Public storage and compresses..... | ..do..... | (D) | (D) | 4,962 |
| Oil mills ¹ | ..do..... | 30,028 | 27,720 | 37,471 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| NOVEMBER 1990 | | | | |
| United States..... | 10,591 | 3,810 | 1,458 | 4,443 |
| By State: | | | | |
| Alabama..... | 983 | 512 | 49 | 398 |
| Georgia..... | 1,061 | 473 | 82 | 364 |
| North Carolina..... | 3,918 | 1,693 | 806 | 1,108 |
| South Carolina..... | 3,802 | 859 | 458 | 2,245 |
| Tennessee..... | 293 | 150 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 356 | 48 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 9,898 | 3,457 | 1,423 | 4,160 |
| Open end position (i.e. rotors)..... | 693 | 353 | 35 | 283 |
| OCTOBER 1990 | | | | |
| United States..... | 10,637 | 3,781 | 1,498 | 4,537 |
| By State: | | | | |
| Alabama..... | 980 | 496 | 47 | 415 |
| Georgia..... | 1,061 | 501 | 83 | 372 |
| North Carolina..... | 3,957 | 1,672 | 812 | 1,172 |
| South Carolina..... | 3,807 | 841 | 482 | 2,244 |
| Tennessee..... | 294 | 147 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 356 | 49 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 9,944 | 3,425 | 1,462 | 4,257 |
| Open end position (i.e. rotors)..... | 693 | 356 | 36 | 280 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^r Revised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| NOVEMBER 1990 | | | | |
| United States..... | 4,790 | 1,833 | 622 | 2,335 |
| By State: | | | | |
| Alabama..... | 473 | 229 | 26 | 218 |
| Georgia..... | 458 | 201 | 25 | 232 |
| North Carolina..... | 1,710 | 812 | 333 | 565 |
| South Carolina..... | 1,822 | 438 | 208 | 1,176 |
| Tennessee..... | 72 | 19 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 119 | 38 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,453 | 1,664 | 603 | 2,186 |
| Rotors..... | 337 | 169 | 19 | 149 |
| OCTOBER 1990 | | | | |
| United States..... | 5,192 | 2,057 | 700 | 2,435 |
| By State: | | | | |
| Alabama..... | 525 | 262 | 26 | 237 |
| Georgia..... | 499 | 227 | 35 | 237 |
| North Carolina..... | 1,947 | 940 | 375 | 632 |
| South Carolina..... | 1,873 | 467 | 230 | 1,176 |
| Tennessee..... | 134 | 80 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 136 | 43 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,866 | 1,868 | 680 | 2,258 |
| Rotors..... | 326 | 189 | 20 | 177 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^r Revised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| NOVEMBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 615,045 | 388,725 | 200,603 | 25,717 |
| Stocks..... | ..do..... | 519,544 | 323,935 | 163,169 | 32,440 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 116,506 | 75,273 | 29,680 | 11,553 |
| Stocks..... | ..do..... | 82,283 | 49,680 | 22,149 | 10,454 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 17,956 | 11,880 | 4,009 | 2,067 |
| Stocks..... | ..do..... | 23,044 | 15,164 | 6,317 | 1,563 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 98,550 | 63,393 | 25,671 | 9,486 |
| Stocks..... | ..do..... | 59,239 | 34,516 | 15,832 | 8,891 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,591 | 6,876 | 3,240 | 475 |
| Active spindles..... | ..do..... | 9,711 | 6,283 | 3,055 | 373 |
| Hours operated..... | Millions..... | 4,790 | 3,105 | 1,428 | 257 |
| OCTOBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 671,218 | 420,952 | 220,141 | 30,125 |
| Stocks..... | ..do..... | 518,544 | 324,856 | 163,250 | 30,438 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 124,839 | 76,126 | 36,360 | 12,353 |
| Stocks..... | ..do..... | 71,437 | 39,640 | 22,210 | 9,587 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,590 | 14,267 | 5,296 | 3,027 |
| Stocks..... | ..do..... | 18,284 | 11,591 | 5,232 | 1,461 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 102,249 | 61,859 | 31,064 | 9,326 |
| Stocks..... | ..do..... | 53,153 | 28,049 | 16,978 | 8,126 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,637 | 6,870 | 3,291 | 476 |
| Active spindles..... | ..do..... | 9,816 | 6,279 | 3,110 | 427 |
| Hours operated..... | Millions..... | 5,192 | 3,366 | 1,631 | 195 |

^rRevised by 5 percent or more from previously published figures.

¹November is a 4-week period ending November 24, 1990; October is a 4-week period ending October 27, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | November 1990 | October 1990 | Cotton season 4 months through November 1990 |
|----------------------------------|------------------|-----------------|---|
| COTTON ¹ | | | |
| Total..... | 546,200 | 329,000 | 1,710,500 |
| Japan..... | 139,200 | 54,400 | 316,300 |
| Korea..... | 108,600 | 62,000 | 294,600 |
| Taiwan..... | 21,500 | 15,500 | 73,600 |
| Italy..... | 27,100 | 12,500 | 71,800 |
| Indonesia..... | 29,600 | 14,300 | 97,000 |
| Canada..... | 9,300 | 14,100 | 45,000 |
| Federal Republic of Germany..... | 12,100 | 8,500 | 31,000 |
| Yugoslavia..... | 2,900 | 1,100 | 6,100 |
| Thailand..... | 19,400 | 8,100 | 42,100 |
| Other countries..... | 176,500 | 138,500 | 733,000 |
| LINTERS | | | |
| Total..... | (NA) | 4,227 | (NA) |
| Canada..... | (NA) | 998 | (NA) |
| Mexico..... | (NA) | - | (NA) |
| United Kingdom..... | (NA) | 137 | (NA) |
| Federal Republic of Germany..... | (NA) | 2,585 | (NA) |
| Japan..... | (NA) | 458 | (NA) |
| Other countries..... | (NA) | 49 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 36,530 | (NA) |
| Canada..... | (NA) | 6,537 | (NA) |
| Brazil..... | (NA) | 617 | (NA) |
| United Kingdom..... | (NA) | 1,441 | (NA) |
| Netherlands..... | (NA) | 568 | (NA) |
| Belgium..... | (NA) | 3,375 | (NA) |
| Federal Republic of Germany..... | (NA) | 683 | (NA) |
| Switzerland..... | (NA) | 8 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 46 | (NA) |
| Japan..... | (NA) | 667 | (NA) |
| Australia..... | (NA) | 437 | (NA) |
| Other countries..... | (NA) | 22,151 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 110.0 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production..... | 86.6 | 79.8 | 84.8 |
| Distribution..... | 110.4 | 110.8 | 116.2 |
| Consumption..... | 87.0 | 86.5 | 85.7 |
| Stocks, July 31..... | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

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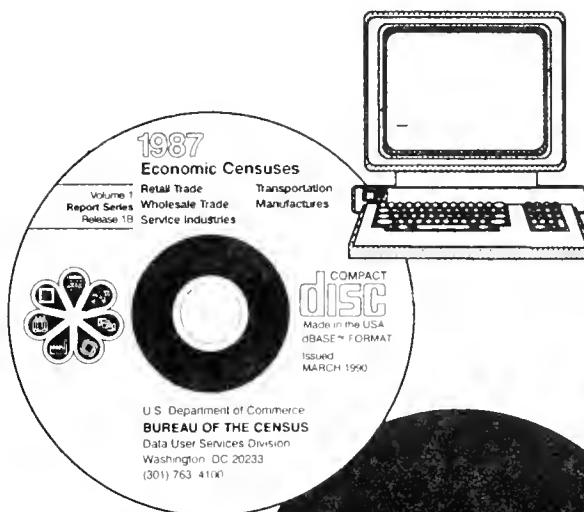
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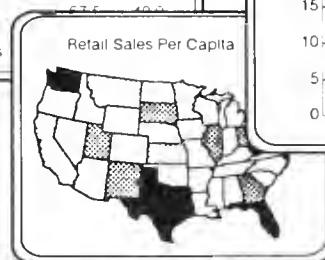
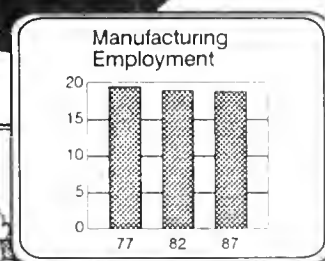
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Consumption on the Cotton System and Stocks

3.158:M 22 P(91)-5

Recent Industrial Reports,...

DECEMBER 1990

U.S. Department of Commerce
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M22P(91)-5
Issued February 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1990 report for this series, M22P(90)-6, issued March 1990.

This report will no longer be available on a monthly basis. Beginning with the 1991 series, only quarterly data will be available.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for first quarter 1991 will be released on or about May 7, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Cotton stocks ³ | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | |
| 1990 | | | | | | | | |
| December (5 weeks)..... | 28,484 | 28,269 | 215 | 5,233 | 871 | 4,362 | 6,597 | 225 |
| November (4 weeks)..... | 30,389 | 30,186 | 203 | 5,659 | 909 | 4,750 | 7,231 | 233 |
| October (4 weeks)..... | 31,956 | 31,724 | 232 | 5,929 | 1,070 | 4,859 | 6,426 | 248 |
| September (5 weeks)..... | 32,260 | 32,028 | 232 | 6,088 | 1,184 | 4,904 | 5,046 | 247 |
| August (4 weeks)..... | 32,195 | 31,976 | 219 | 6,184 | 1,148 | 5,037 | 4,468 | 257 |
| July (4 weeks)..... | 32,885 | 32,695 | 190 | 6,054 | 1,082 | 4,972 | 4,325 | 256 |
| June (5 weeks)..... | 33,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May (4 weeks)..... | 32,472 | 32,178 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April (4 weeks)..... | 32,053 | 31,761 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March (5 weeks)..... | 32,028 | 31,678 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February (4 weeks)..... | 31,996 | 31,743 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January (4 weeks)..... | 31,464 | 31,169 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| 1989 | | | | | | | | |
| December (5 weeks)..... | 32,609 | 32,305 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November (4 weeks)..... | 31,872 | 31,612 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October (4 weeks)..... | 32,966 | 32,731 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September (5 weeks)..... | 33,864 | 33,572 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August (4 weeks)..... | 32,771 | 32,514 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |
| July (4 weeks)..... | 32,749 | 32,504 | 245 | 6,482 | 972 | 5,510 | 9,321 | 257 |
| June (5 weeks)..... | 32,192 | 31,945 | 246 | 6,592 | 1,121 | 5,471 | 9,627 | 300 |
| May (4 weeks)..... | 31,186 | 30,940 | 247 | 6,614 | 1,127 | 5,487 | 10,156 | 289 |
| April (4 weeks)..... | 30,554 | 30,294 | 260 | 6,446 | 1,100 | 5,346 | 10,161 | 287 |
| March (5 weeks)..... | 28,818 | 28,576 | 241 | 6,263 | 1,159 | 5,104 | 10,208 | 276 |
| February (4 weeks)..... | 28,066 | 27,844 | 222 | 6,325 | 1,109 | 5,216 | 10,300 | 275 |
| January (4 weeks)..... | 28,256 | 28,045 | 211 | 6,598 | 1,141 | 5,457 | 10,161 | 286 |
| 1988 | | | | | | | | |
| December (5 weeks)..... | 26,908 | 26,650 | 258 | 6,540 | 1,165 | 5,375 | 9,945 | 290 |

¹ Revised by 5 percent or more from previously published figures.

² Daily average is based on a 5-day week with no adjustments for holidays.

³ Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴ Cotton stocks in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kravak, (301) 763-7536.

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Table 18. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1988 TO 1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1990 | | | | | | | | | |
| December (5 weeks)..... | 24,029 | 23,831 | 198 | 4,590 | 778 | 3,812 | 10,456 | 75,775 | 196 |
| November (4 weeks)..... | 30,523 | 30,307 | 216 | 5,757 | 945 | 4,812 | 9,444 | 80,402 | 240 |
| October (4 weeks)..... | 33,561 | 33,310 | 251 | 6,242 | 1,130 | 5,112 | 6,645 | 71,437 | 260 |
| September (5 weeks)..... | 33,391 | 33,149 | 242 | 6,281 | 1,220 | 5,061 | 2,982 | 66,864 | 255 |
| August (4 weeks)..... | 33,985 | 33,766 | 218 | 6,463 | 1,210 | 5,253 | 2,234 | 66,607 | 264 |
| July (4 weeks)..... | 27,973 | 27,791 | 182 | 5,307 | 932 | 4,375 | 2,859 | 75,737 | 220 |
| June (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| 1989 | | | | | | | | | |
| December (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November (4 weeks)..... | 30,851 | 30,574 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October (4 weeks)..... | 33,228 | 32,969 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September (5 weeks)..... | 33,139 | 32,849 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |
| July (4 weeks)..... | 27,930 | 27,694 | 236 | 5,634 | 868 | 4,766 | 6,534 | 116,009 | 301 |
| June (5 weeks)..... | 31,935 | 31,690 | 245 | 6,631 | 1,133 | 5,498 | 7,374 | 106,227 | 299 |
| May (4 weeks)..... | 32,244 | 31,991 | 253 | 6,746 | 1,133 | 5,613 | 8,815 | 108,420 | 300 |
| April (4 weeks)..... | 31,159 | 30,900 | 259 | 6,578 | 1,109 | 5,469 | 9,988 | 103,031 | 296 |
| March (5 weeks)..... | 30,045 | 29,806 | 239 | 6,461 | 1,173 | 5,288 | 11,219 | 98,746 | 289 |
| February (4 weeks)..... | 29,176 | 28,931 | 245 | 6,561 | 1,110 | 5,451 | 12,679 | 88,651 | 293 |
| January (4 weeks)..... | 28,375 | 28,157 | 218 | 6,579 | 1,149 | 5,430 | 13,697 | 88,088 | 288 |
| 1988 | | | | | | | | | |
| December (5 weeks)..... | 22,865 | 22,653 | 212 | 5,604 | 987 | 4,617 | 14,052 | 82,768 | 251 |

¹Revised by 5 percent or more from previously published figures.

²Daily average is based on a 5-day week with no adjustments for holidays.

³Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

⁴Cotton in 1,000 running bales.

Table 1C. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1988 TO 1990

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month and year | Cotton | Cellulosic | Noncellulosic |
|--------------------------|--------|------------|-----------------|
| 1990 | | | |
| December (5 weeks)..... | 116 | 57 | 71 |
| November (4 weeks)..... | 124 | 60 | ^r 71 |
| October (4 weeks)..... | 130 | 71 | 79 |
| September (5 weeks)..... | 131 | 80 | 82 |
| August (4 weeks)..... | 131 | 77 | 81 |
| July (4 weeks)..... | 133 | 71 | 80 |
| June (5 weeks)..... | 135 | 74 | 84 |
| May (4 weeks)..... | 131 | 82 | 85 |
| April (4 weeks)..... | 129 | 74 | 86 |
| March (5 weeks)..... | 129 | 73 | 81 |
| February (4 weeks)..... | 129 | 72 | 85 |
| January (4 weeks)..... | 127 | 67 | 83 |
| 1989 | | | |
| December (5 weeks)..... | 131 | 74 | 86 |
| November (4 weeks)..... | 128 | 68 | 81 |
| October (4 weeks)..... | 133 | 68 | 83 |
| September (5 weeks)..... | 137 | 69 | 88 |
| August (4 weeks)..... | 132 | 69 | 86 |
| July (4 weeks)..... | 133 | 64 | 89 |
| June (5 weeks)..... | 131 | 74 | 89 |
| May (4 weeks)..... | 127 | 74 | 89 |
| April (4 weeks)..... | 124 | 73 | 87 |
| March (5 weeks)..... | 117 | 77 | 83 |
| February (4 weeks)..... | 114 | 73 | 84 |
| January (4 weeks)..... | 115 | 75 | 88 |
| 1988 | | | |
| December (5 weeks)..... | 109 | 77 | 87 |

^rRevised by 5 percent or more from previously published figures.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | December 1990 (5 weeks) | | November 1990 (4 weeks) | | December 1989 (5 weeks) | |
|--|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 600,727 | 299,047 | 610,466 | 304,138 | 684,872 | 341,977 |
| By area and State: | | | | | | |
| Cotton growing States..... | 590,812 | 294,039 | 601,448 | 299,582 | 673,825 | 336,426 |
| Alabama..... | 79,503 | 39,538 | 75,591 | 37,628 | 98,161 | 49,068 |
| Georgia..... | 98,115 | 48,849 | 99,071 | 49,497 | 111,808 | 56,043 |
| North Carolina..... | 236,218 | 117,660 | 252,431 | 125,618 | 273,765 | 136,564 |
| South Carolina..... | 130,132 | 64,723 | 130,388 | 64,954 | 136,079 | 68,042 |
| Tennessee..... | 10,195 | 5,059 | 8,690 | 4,334 | 9,728 | 4,863 |
| Texas..... | 13,642 | 6,769 | 10,626 | 5,269 | 14,151 | 7,062 |
| Virginia..... | 9,158 | 4,549 | 9,828 | 4,915 | 12,934 | 6,465 |
| Other States..... | 13,849 | 6,892 | 14,823 | 7,367 | 17,199 | 8,319 |
| Rest of United States..... | 9,915 | 5,008 | 9,018 | 4,556 | 11,047 | 5,551 |
| By type of cotton: | | | | | | |
| American upland..... | 595,785 | 296,625 | 606,132 | 301,969 | 678,281 | 338,660 |
| Staple less than 1 inch in length..... | 17,089 | 8,573 | 15,771 | 7,920 | 22,235 | 11,105 |
| 1 inch and 1-1/32 inch staples..... | 125,505 | 62,793 | 128,588 | 64,181 | 148,951 | 74,551 |
| 1-1/16 inch and 1-3/32 inch staples..... | 412,300 | 204,918 | 423,144 | 210,643 | 455,709 | 227,331 |
| Staples longer than 1-3/32 inch..... | 40,891 | 20,341 | 38,629 | 19,225 | 45,071 | 22,509 |
| Staples not specified by kind..... | - | - | - | - | 6,315 | 3,164 |
| Extra long staple ¹ | 4,942 | 2,422 | 4,334 | 2,169 | 6,591 | 3,317 |
| Manmade fiber staple ² | (X) | 114,753 | (X) | 115,134 | (X) | 139,635 |
| Cellulosic (rayon and acetate)..... | (X) | 19,441 | (X) | 18,891 | (X) | 24,509 |
| Noncellulosic..... | (X) | 95,312 | (X) | 96,243 | (X) | 115,126 |
| Nylon..... | (X) | 6,599 | (X) | 43,785 | (X) | 7,654 |
| Acrylic and modacrylic..... | (X) | 6,910 | (X) | 6,587 | (X) | 8,727 |
| Polyester..... | (X) | 80,453 | (X) | 84,551 | (X) | 98,227 |
| Other manmade fiber..... | (X) | 1,350 | (X) | 1,320 | (X) | 518 |

- Represent zero. [†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | December 29, 1990 | | November 24, 1990 | | December 30, 1989 | |
|---|-------------------|--------------|-------------------|--------------|-------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 580,906 | 288,227 | 513,832 | 254,982 | 584,307 | 291,542 |
| By area and State: | | | | | | |
| Cotton growing States..... | 577,886 | 286,730 | 511,186 | 253,657 | 582,693 | 290,732 |
| Alabama..... | 125,741 | 62,432 | 116,902 | 57,965 | 89,714 | 44,653 |
| Georgia..... | 71,155 | 35,580 | 61,259 | 30,684 | 66,702 | 33,431 |
| North Carolina..... | 204,688 | 101,539 | 182,824 | 90,708 | 232,917 | 116,123 |
| South Carolina..... | 133,727 | 66,027 | 111,535 | 55,104 | 143,347 | 71,478 |
| Tennessee..... | 11,050 | 5,506 | 11,691 | 5,801 | 11,301 | 5,617 |
| Texas..... | 15,509 | 7,690 | 11,306 | 5,603 | 18,310 | 9,180 |
| Virginia..... | 9,407 | 4,546 | 9,555 | 4,745 | 15,260 | 7,659 |
| Other States..... | 6,609 | 3,410 | 6,114 | 3,047 | 5,142 | 2,591 |
| Rest of United States..... | 3,020 | 1,497 | 2,646 | 1,325 | 1,614 | 810 |
| By type of cotton: | | | | | | |
| American upland..... | 567,859 | 281,782 | 500,880 | 248,558 | 574,810 | 286,846 |
| Extra long staple ¹ | 13,047 | 6,445 | 12,952 | 6,424 | 9,497 | 4,696 |
| Manmade fiber staple ² | (X) | 75,775 | (X) | 80,402 | (X) | 104,037 |
| Cellulosic (rayon and acetate)..... | (X) | 26,097 | (X) | 23,991 | (X) | 18,240 |
| Noncellulosic..... | (X) | 49,678 | (X) | 56,411 | (X) | 85,797 |
| Nylon..... | (X) | 1,646 | (X) | 2,418 | (X) | 1,498 |
| Acrylic and modacrylic..... | (X) | 5,083 | (X) | 5,978 | (X) | 7,181 |
| Polyester..... | (X) | 42,398 | (X) | 47,180 | (X) | 76,491 |
| Other manmade fiber..... | (X) | 551 | (X) | 4835 | (X) | 627 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

[†]Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | December 1990 | November 1990 | December 1989 |
|--|------------------|------------------|------------------|
| Domestic and foreign cotton ¹ | 9,874,634 | 8,929,843 | 10,761,973 |
| By State: | | | |
| Alabama..... | 296,467 | 325,760 | 335,610 |
| Arizona/New Mexico ² | 604,344 | 497,314 | 697,216 |
| Arkansas..... | 729,980 | 784,135 | 651,892 |
| California..... | 1,655,798 | 1,502,830 | 2,154,953 |
| Florida/Georgia..... | 242,195 | 260,301 | 275,420 |
| Louisiana..... | 795,746 | 965,787 | 731,126 |
| Mississippi..... | 1,224,971 | 1,391,518 | 1,417,159 |
| Missouri..... | 181,841 | 210,095 | 185,421 |
| North Carolina..... | 196,803 | 182,639 | 218,214 |
| Oklahoma/Texas..... | 3,437,120 | 2,316,982 | 3,359,345 |
| South Carolina..... | 103,949 | 88,737 | 131,837 |
| Tennessee..... | 405,420 | 403,745 | 603,780 |
| Other States..... | - | - | - |
| By type of cotton: | | | |
| American-upland..... | 9,573,648 | 8,721,709 | 10,414,418 |
| Extra long staple ³ | 300,986 | 208,134 | 347,555 |

- Represents zero. ² Revised by 5 percent or more from previously published figures.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.
² Extra long staple cotton in storage is as follows: December 1990, 244,439 bales; November 1990, 170,197 bales.

³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | December 1990 (5 weeks) | November 1990 (4 weeks) | December 1989 (5 weeks) |
|------------------------------------|--------------------|----------------------------|----------------------------|----------------------------|
| Consumption..... | Running bales | 65,178 | 45,487 | 64,413 |
| Bleachers: Running bales..... | ..do..... | 60,972 | 41,101 | 60,219 |
| Gross weight..... | M lbs..... | 38,948 | 25,948 | 37,721 |
| Other consumers..... | Running bales | 4,206 | 4,386 | 4,194 |
| Pacific and Mountain States..... | ..do..... | 1,907 | 1,622 | 1,924 |
| All other States..... | ..do..... | 2,299 | 2,764 | 2,270 |
| Stocks (end of period)..... | Running bales | 287,770 | 273,988 | 369,979 |
| Bleachers: Running bales..... | ..do..... | 247,018 | 235,791 | 317,316 |
| Gross weight..... | M lbs..... | 151,439 | 144,229 | 194,141 |
| Other consumers..... | Running bales | (D) | (D) | 6,154 |
| Pacific and Mountain States..... | ..do..... | (D) | (D) | 1,123 |
| All other States..... | ..do..... | (D) | (D) | 5,031 |
| Public storage and compresses..... | ..do..... | (D) | (D) | 3,265 |
| Oil mills ¹ | ..do..... | 33,179 | 30,184 | 43,244 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| DECEMBER 1990 | | | | |
| United States..... | 10,541 | 3,815 | 1,455 | 4,436 |
| By State: | | | | |
| Alabama..... | 976 | 488 | 48 | 410 |
| Georgia..... | 1,053 | 472 | 76 | 387 |
| North Carolina..... | 3,833 | 1,679 | 814 | 1,098 |
| South Carolina..... | 3,804 | 867 | 454 | 2,205 |
| Tennessee..... | 293 | 149 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 400 | 91 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 9,848 | 3,467 | 1,420 | 4,155 |
| Open end position (i.e. rotors)..... | 693 | 348 | 35 | 281 |
| NOVEMBER 1990 | | | | |
| United States..... | 10,608 | 3,894 | 1,451 | 4,470 |
| By State: | | | | |
| Alabama..... | 975 | 508 | 49 | 394 |
| Georgia..... | 1,060 | 473 | 79 | 387 |
| North Carolina..... | 3,894 | 1,739 | 802 | 1,111 |
| South Carolina..... | 3,803 | 861 | 458 | 2,246 |
| Tennessee..... | 293 | 150 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 400 | 92 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 9,920 | 3,546 | 1,416 | 4,184 |
| Open end position (i.e. rotors)..... | 688 | 348 | 35 | 286 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| DECEMBER 1990 | | | | |
| United States..... | 4,896 | 1,883 | 653 | 2,360 |
| By State: | | | | |
| Alabama..... | 482 | 247 | 23 | 212 |
| Georgia..... | 473 | 214 | 32 | 227 |
| North Carolina..... | 1,710 | 786 | 356 | 568 |
| South Carolina..... | 1,890 | 479 | 209 | 1,202 |
| Tennessee..... | 153 | 87 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 108 | 32 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,571 | 1,720 | 635 | 2,216 |
| Rotors..... | 325 | 163 | 18 | 144 |
| NOVEMBER 1990 | | | | |
| United States..... | 4,723 | 1,782 | 629 | 2,312 |
| By State: | | | | |
| Alabama..... | 446 | 231 | 20 | 195 |
| Georgia..... | 458 | 203 | 28 | 227 |
| North Carolina..... | 1,671 | 771 | 342 | 558 |
| South Carolina..... | 1,829 | 432 | 208 | 1,189 |
| Tennessee..... | 134 | 79 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 109 | 33 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,405 | 1,618 | 611 | 2,176 |
| Rotors..... | 318 | 164 | 18 | 136 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.
percent or more from previously published figures.

^rRevised by 5

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| DECEMBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 600,727 | 383,480 | 195,018 | 22,229 |
| Stocks..... | ..do..... | 580,906 | 366,567 | 179,614 | 34,725 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 114,753 | 74,088 | 28,117 | 12,548 |
| Stocks..... | ..do..... | 75,775 | 46,267 | 19,804 | 9,704 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 19,441 | 13,052 | 4,150 | 2,239 |
| Stocks..... | ..do..... | 26,097 | 17,355 | 6,954 | 1,788 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 95,312 | 61,036 | 23,967 | 10,309 |
| Stocks..... | ..do..... | 49,678 | 28,912 | 12,850 | 7,916 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,541 | 6,900 | 3,165 | 476 |
| Active spindles..... | ..do..... | 9,706 | 6,349 | 2,987 | 370 |
| Hours operated..... | Millions..... | 4,896 | 3,230 | 1,490 | 176 |
| NOVEMBER 1990 ¹ | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 610,466 | 386,565 | 199,337 | 24,564 |
| Stocks..... | ..do..... | 513,832 | 319,757 | 161,635 | 32,440 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 115,134 | 74,853 | 29,291 | 10,990 |
| Stocks..... | ..do..... | 80,402 | 48,790 | 21,483 | 10,129 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | ^r 18,891 | ^r 12,939 | 3,943 | 2,009 |
| Stocks..... | ..do..... | 23,991 | 16,077 | 6,366 | 1,548 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 96,243 | 61,914 | 25,348 | ^r 8,981 |
| Stocks..... | ..do..... | 56,411 | ^r 32,713 | 15,117 | 8,581 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 10,608 | 6,917 | 3,216 | 475 |
| Active spindles..... | ..do..... | 9,815 | 6,409 | 3,032 | 374 |
| Hours operated..... | Millions..... | 4,723 | 3,172 | 1,395 | ^r 156 |

^rRevised by 5 percent or more from previously published figures.

¹December is a 5-week period ending December 29, 1990; November is a 4-week period ending November 24, 1990.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | December 1990 | November 1990 | Cotton season 5 months through December 1990 |
|----------------------------------|------------------|------------------|---|
| COTTON ¹ | | | |
| Total..... | 787,300 | 546,200 | 2,497,800 |
| Japan..... | 217,000 | 139,200 | 533,300 |
| Korea..... | 158,600 | 108,600 | 453,200 |
| Taiwan..... | 40,000 | 21,500 | 113,600 |
| Italy..... | 41,500 | 27,100 | 113,300 |
| Indonesia..... | 47,300 | 29,600 | 144,300 |
| Canada..... | 17,100 | 9,300 | 62,100 |
| Federal Republic of Germany..... | 40,000 | 12,100 | 71,000 |
| Yugoslavia..... | 1,900 | 2,900 | 8,000 |
| Thailand..... | 33,700 | 19,400 | 75,800 |
| Other countries..... | 190,200 | 176,500 | 923,200 |
| LINTERS | | | |
| Total..... | (NA) | 7,940 | (NA) |
| Canada..... | (NA) | 531 | (NA) |
| Mexico..... | (NA) | 533 | (NA) |
| United Kingdom..... | (NA) | - | (NA) |
| Federal Republic of Germany..... | (NA) | 4,788 | (NA) |
| Japan..... | (NA) | 2,088 | (NA) |
| Other countries..... | (NA) | - | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total..... | (NA) | 34,004 | (NA) |
| Canada..... | (NA) | 6,031 | (NA) |
| Brazil..... | (NA) | 623 | (NA) |
| United Kingdom..... | (NA) | 1,273 | (NA) |
| Netherlands..... | (NA) | 445 | (NA) |
| Belgium..... | (NA) | 2,741 | (NA) |
| Federal Republic of Germany..... | (NA) | 650 | (NA) |
| Switzerland..... | (NA) | 21 | (NA) |
| U.S.S.R..... | (NA) | - | (NA) |
| Hong Kong..... | (NA) | 90 | (NA) |
| Japan..... | (NA) | 1,607 | (NA) |
| Australia..... | (NA) | 531 | (NA) |
| Other countries..... | (NA) | 19,992 | (NA) |

- Represents zero. (NA) Not available.

¹ Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply..... | 110.9 | 110.0 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production..... | 86.6 | 79.8 | 84.8 |
| Distribution..... | 110.4 | 110.8 | 116.2 |
| Consumption..... | 87.0 | 86.5 | 85.7 |
| Stocks, July 31..... | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹ Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

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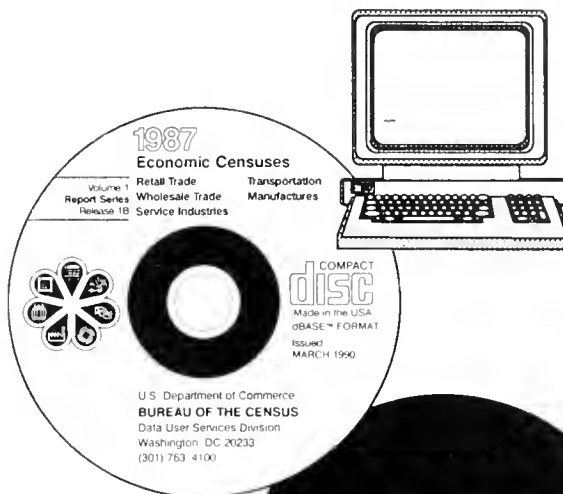
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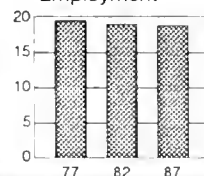
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|-------------------|----------|------------|
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| Personal services | 52.9 | 24.6 |
| Business services | 102.9 | 66.6 |
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Consumption on the Cotton System



U.S. Department of Commerce
BUREAU OF THE CENSUS

Summary for Cotton Season 1989 to 1990

M22P(89)-13
Issued November 1990

SUMMARY OF FINDINGS

Total cotton consumption for the cotton season of 1989 to 1990 increased by 12.6 percent from the consumption of cotton for the 1988 to 1989 cotton season, and consumption of manmade fiber staple decreased

3.3 percent from the 1988 and 1989 cotton season. The ending stock of cotton decreased 55.5 percent from the 1988/1989 year to the 1989/1990 year.

A description of the survey methodology and related information appears on page 10.

NOTE: This report includes seasonal adjustment factors for the Cotton Season 1990-1991.

Table 1A. STOCKS OF COTTON AND CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE: 1980 TO 1990

| Date | Index of cotton consumption, | Total cotton consumption (running bales) | Average per working day (running bales) | Total cotton stocks, end of year (running bales) | Consumption of manmade fiber staple (1,000 pounds) |
|---|------------------------------|--|---|--|--|
| Year ending August 1, 1990 ¹ | 131 | 8,382,648 | 32,241 | 3,109,158 | 1,626,983 |
| Year ending August 1, 1989 | 115 | 7,443,783 | 28,630 | 6,984,564 | 1,683,176 |
| Year ending August 1, 1988 | 113 | 7,293,599 | 28,052 | 5,684,219 | 1,752,795 |
| Year ending August 1, 1987 | 110 | 7,095,988 | 27,292 | 4,797,460 | 1,738,593 |
| Year ending August 1, 1986 | 96 | 6,197,673 | 23,837 | 9,040,509 | 1,718,687 |
| Year ending August 1, 1985 | 81 | 5,267,752 | 20,261 | 1,087,916 | 1,567,792 |
| Year ending August 1, 1984 | 87 | 5,628,336 | 21,647 | 2,905,976 | 1,854,109 |
| Year ending August 1, 1983 | 81 | 5,258,595 | 20,225 | 7,561,387 | 1,695,758 |
| Year ending August 1, 1982 | 78 | 5,043,131 | 19,397 | 6,399,380 | 1,684,686 |
| Year ending August 1, 1981 | 87 | 5,641,493 | 21,698 | 2,595,338 | 1,960,515 |
| Year ending August 1, 1980 | 96 | 6,209,374 | 23,882 | 3,027,498 | 1,994,109 |

Note: Domestic cotton in running bales; foreign cotton in equivalent 500-pound bales.

¹ Index of cotton consumption (1977=100).

Table 1B. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED: 1989/1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption | | | | | | Cotton stocks ² | Daily average spindle hours operated |
|-------------------------------|---------------------------|--------|--------------------------|----------------|------------|---------------|----------------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | |
| | Total | Upland | Long staple ¹ | Total | Cellulosic | Noncellulosic | | |
| July 1990 (4 weeks)..... | 32,885 | 32,695 | 190 | 6,054 | 1,082 | 4,972 | 4,325 | 256 |
| June 1990 (5 weeks)..... | 33,175 | 32,961 | 214 | 6,153 | 1,125 | 5,028 | 5,184 | 252 |
| May 1990 (4 weeks)..... | 32,472 | 32,178 | 294 | 6,471 | 1,237 | 5,234 | 5,654 | 257 |
| April 1990 (4 weeks)..... | 32,053 | 31,761 | 292 | 6,415 | 1,128 | 5,287 | 6,252 | 262 |
| March 1990 (5 weeks)..... | 32,028 | 31,678 | 350 | 6,125 | 1,104 | 5,021 | 6,620 | 266 |
| February 1990 (4 weeks)..... | 31,996 | 31,743 | 253 | 6,316 | 1,092 | 5,224 | 7,055 | 264 |
| January 1990 (4 weeks)..... | 31,464 | 31,169 | 295 | 6,117 | 1,014 | 5,103 | 7,539 | 271 |
| December 1989 (5 weeks)..... | 32,609 | 32,305 | 304 | 6,431 | 1,126 | 5,305 | 7,962 | 293 |
| November 1989 (4 weeks)..... | 31,872 | 31,612 | 260 | 6,033 | 1,032 | 5,001 | 10,735 | 284 |
| October 1989 (4 weeks)..... | 32,966 | 32,731 | 235 | 6,145 | 1,026 | 5,119 | 8,002 | 268 |
| September 1989 (5 weeks)..... | 33,864 | 33,572 | 292 | 6,519 | 1,051 | 5,468 | 6,934 | 314 |
| August 1989 (4 weeks)..... | 32,771 | 32,514 | 257 | 6,386 | 1,053 | 5,333 | 9,080 | 310 |

Table 1C. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989/1990

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption | | | | | | Cotton stocks ² | Manmade fibers | Daily average spindle hours operated |
|-------------------------------|---------------------------|--------|--------------------------|----------------|-----------------|--------------------|----------------------------|----------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | | | |
| | Total | Upland | Long staple ¹ | Total | Cellu- losic | Noncellu- losic | | | |
| | | | | | | | | | |
| July 1990 (4 weeks)..... | 27,973 | 27,791 | 182 | 5,307 | 932 | 4,375 | 2,859 | 75,737 | 220 |
| June 1990 (5 weeks)..... | 33,036 | 32,829 | 207 | 6,212 | 1,134 | 5,078 | 3,852 | 77,616 | 255 |
| May 1990 (4 weeks)..... | 32,065 | 31,774 | 291 | 6,580 | 1,220 | 5,360 | 4,896 | 81,007 | 267 |
| April 1990 (4 weeks)..... | 31,220 | 30,936 | 284 | 6,525 | 1,127 | 5,398 | 6,133 | 81,695 | 271 |
| March 1990 (5 weeks)..... | 31,792 | 31,455 | 337 | 6,325 | 1,128 | 5,197 | 7,262 | 87,116 | 276 |
| February 1990 (4 weeks)..... | 31,646 | 31,370 | 276 | 6,432 | 1,083 | 5,349 | 8,741 | 96,799 | 278 |
| January 1990 (4 weeks)..... | 30,242 | 29,942 | 300 | 6,211 | 1,042 | 5,169 | 10,185 | 101,503 | 272 |
| December 1989 (5 weeks)..... | 26,124 | 25,861 | 263 | 5,585 | 980 | 4,605 | 11,346 | 104,037 | 254 |
| November 1989 (4 weeks)..... | 30,851 | 30,574 | 277 | 6,191 | 1,100 | 5,091 | 11,089 | 104,591 | 293 |
| October 1989 (4 weeks)..... | 33,228 | 32,969 | 259 | 6,539 | 1,108 | 5,431 | 7,930 | 100,608 | 279 |
| September 1989 (5 weeks)..... | 33,139 | 32,849 | 290 | 6,680 | 1,081 | 5,599 | 5,048 | 111,458 | 317 |
| August 1989 (4 weeks)..... | 33,161 | 32,900 | 261 | 6,646 | 1,116 | 5,530 | 5,575 | 108,859 | 313 |

¹ Long staple cotton includes American-Pima, Sea Island, Egyptian, Sudanese, and all other foreign cotton.

cotton stocks in 1,000 running bales.

² Cotton stocks in 1,000 running bales.

Table 2. SUPPLY AND DISTRIBUTION OF DOMESTIC AND FOREIGN COTTON AND LINTERS IN THE UNITED STATES:
SEASON OF 1989 TO 1990

(Running bales, except imported cotton which is in equivalent 480 pound bales)

| Supply and distribution | Cotton | Linters |
|---|------------|-----------|
| SUPPLY | | |
| Stocks, July 29, 1989 ¹ | 6,984,564 | 338,658 |
| In consuming establishments..... | 606,033 | 300,483 |
| In public storage and at compresses..... | 5,928,531 | 1,382 |
| In oil mills ² | (X) | 35,793 |
| Elsewhere (partially estimated) ³ | 450,000 | 1,000 |
| Net import of foreign cotton ⁴ | 843 | 48,681 |
| Total imports for consumption..... | 843 | 48,681 |
| Less: Re-exports (other than withdrawals from bond for export)..... | (NA) | - |
| Ginnings, crop of 1989 during crop year 1989 to 1990..... | 11,793,697 | (X) |
| Total ginnings, crop of 1988..... | 11,883,851 | (X) |
| Less: Ginnings prior to August 1, 1990..... | 90,154 | (X) |
| Ginnings, prior to August 1, 1990 crop of 1990..... | 119,793 | (X) |
| Production ¹ | (X) | 753,914 |
| Aggregate supply..... | 18,898,897 | 1,141,253 |
| DISTRIBUTION | | |
| Total export ⁴ | 7,310,200 | 62,668 |
| Consumption, July 31, 1989 to July 29, 1990..... | 8,382,648 | 743,492 |
| Cotton lost or destroyed, during crop year 1989 to 1990..... | 10,000 | (X) |
| Stocks, July 29, 1990 ¹ | 3,109,158 | 323,054 |
| In consuming establishments..... | 672,082 | 297,829 |
| In public storage and at compresses..... | 2,187,076 | 2,034 |
| In oil mills ² | (X) | 22,191 |
| Elsewhere (partially estimated) ³ | 2,500,000 | 1,000 |
| Aggregate distribution..... | 18,812,006 | 1,129,214 |
| Excess of reported supply over distribution..... | 86,891 | 12,039 |

Note: The figure on the cotton "carry-over" in the United States as of July 29, 1990 is 3,109,158 bales, according to Bureau of the Census, Department of Commerce. (Linters are not included.) In addition to stocks of cotton in warehouses and consuming establishments, this count includes a partially estimated figure of cotton held elsewhere.

- Represents zero. (NA) Not available. (X) Not applicable.

¹These data represent the end of the reporting period rather than the end of the crop year.

²Estimated number of running bales for production of linters and oil mill stocks based on conversion factors supplied by oil mills.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

⁴Linter imports and exports are in equivalent 634 pound bales.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON BY TYPE, BY MONTH: SEASON OF 1989/1990

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Index of cotton consumption, seasonally adjusted ¹ | Average per working day ² | Total | Upland | Extra long staple and foreign ³ |
|--|---|--------------------------------------|-----------|-----------|--|
| Total, year ending August 1, 1990..... | (X) | 32,241 | 8,382,648 | 8,313,233 | 69,415 |
| July 1990 (4 weeks)..... | 133 | 27,974 | 559,471 | 555,819 | 3,652 |
| August 1990 (5 weeks)..... | 135 | 33,036 | 825,895 | 820,718 | 5,177 |
| September 1990 (4 weeks)..... | 131 | 33,336 | 666,724 | 660,895 | 5,829 |
| October 1990 (4 weeks)..... | 129 | 32,491 | 649,815 | 644,142 | 5,673 |
| November 1990 (5 weeks)..... | 129 | 33,040 | 826,012 | 818,148 | 7,864 |
| December 1990 (4 weeks)..... | 129 | 32,917 | 658,345 | 652,823 | 5,522 |
| January 1990 (4 weeks)..... | 127 | 31,512 | 630,247 | 624,264 | 5,983 |
| February 1990 (5 weeks)..... | 131 | 27,395 | 684,872 | 678,281 | 6,591 |
| March 1990 (4 weeks)..... | 128 | 32,118 | 642,360 | 636,897 | 5,463 |
| April 1990 (4 weeks)..... | 133 | 34,499 | 689,973 | 684,798 | 5,175 |
| May 1990 (5 weeks)..... | 137 | 34,411 | 860,286 | 853,025 | 7,261 |
| June 1990 (4 weeks)..... | 132 | 34,432 | 688,648 | 683,423 | 5,225 |

(X) Not applicable.

¹Index of cotton consumption adjusted for seasonal variations (1977=100).

²Based on 20 workdays in 4-week periods and 25 workdays in 5-week periods.

³Includes foreign cotton and American-Pima, Sea Island, and other domestic cotton.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, 8Y STAPLE LENGTH, BY MONTH: SEASON OF 1989/1990

| Month | American upland | | | | | | | |
|--|-----------------|-----------|--------------------------------|----------------|---------------------|-----------------------------|-------------------------------|-------------------------------|
| | Total | Upland | Staples less than 1" in length | 1" and 1-1/32" | 1-1/16" and 1-1/32" | Staples larger than 1-1/32" | Staples not specified by kind | Extra long staple and foreign |
| Number of running bales | | | | | | | | |
| Total, year ending August 1, 1990..... | 8,382,648 | 8,313,233 | 266,996 | 1,788,127 | 5,619,187 | 592,488 | 46,435 | 69,415 |
| July 1990 (4 weeks)..... | 559,471 | 555,819 | 18,301 | 123,376 | 378,555 | 35,587 | - | 3,652 |
| June 1990 (5 weeks)..... | 825,895 | 820,718 | 27,039 | 177,647 | 561,673 | 54,359 | - | 5,177 |
| May 1990 (4 weeks)..... | 666,724 | 660,895 | 20,025 | 138,422 | 461,243 | 41,205 | - | 5,829 |
| April 1990 (4 weeks)..... | 649,815 | 644,142 | 21,840 | 134,374 | 442,222 | 45,706 | - | 5,673 |
| March 1990 (5 weeks)..... | 826,012 | 818,148 | 25,826 | 181,440 | 559,966 | 50,916 | - | 7,864 |
| February 1990 (4 weeks)..... | 658,345 | 652,823 | 18,419 | 139,325 | 450,527 | 41,952 | 2,600 | 5,522 |
| January 1990 (4 weeks)..... | 630,247 | 624,264 | 18,494 | 139,067 | 421,723 | 42,128 | 2,852 | 5,983 |
| December 1989 (5 weeks)..... | 684,872 | 678,281 | 22,235 | 148,951 | 455,709 | 45,071 | 6,315 | 6,591 |
| November 1989 (4 weeks)..... | 642,360 | 636,897 | 21,740 | 141,740 | 421,089 | 45,390 | 6,938 | 5,463 |
| October 1989 (4 weeks)..... | 689,973 | 684,798 | 22,414 | 145,180 | 455,230 | 54,372 | 7,602 | 5,175 |
| September 1989 (5 weeks)..... | 860,286 | 853,025 | 27,905 | 174,751 | 563,302 | 79,051 | 8,016 | 7,261 |
| August 1989 (4 weeks)..... | 688,648 | 683,423 | 22,758 | 143,854 | 447,948 | 56,751 | 12,112 | 5,225 |
| Thousand pounds | | | | | | | | |
| Total, year ending August 1, 1990..... | 4,190,242 | 4,155,211 | 134,505 | 893,834 | 2,807,861 | 295,632 | 23,379 | 35,031 |
| July 1990 (4 weeks)..... | 279,744 | 277,834 | 9,176 | 61,669 | 189,240 | 17,749 | - | 1,910 |
| June 1990 (5 weeks)..... | 412,665 | 410,050 | 13,602 | 88,969 | 280,333 | 27,146 | - | 2,615 |
| May 1990 (4 weeks)..... | 333,465 | 330,531 | 9,944 | 69,377 | 230,643 | 20,567 | - | 2,934 |
| April 1990 (4 weeks)..... | 324,932 | 322,064 | 11,046 | 67,310 | 220,930 | 22,778 | - | 2,868 |
| March 1990 (5 weeks)..... | 412,739 | 408,802 | 12,969 | 90,717 | 279,740 | 25,376 | - | 3,937 |
| February 1990 (4 weeks)..... | 328,959 | 326,173 | 9,269 | 69,766 | 224,949 | 20,886 | 1,303 | 2,786 |
| January 1990 (4 weeks)..... | 314,903 | 311,880 | 9,306 | 69,688 | 210,518 | 20,937 | 1,431 | 3,023 |
| December 1989 (5 weeks)..... | 341,977 | 338,660 | 11,105 | 74,551 | 227,331 | 22,509 | 3,164 | 3,317 |
| November 1989 (4 weeks)..... | 321,271 | 318,521 | 10,960 | 70,865 | 210,508 | 22,713 | 3,475 | 2,750 |
| October 1989 (4 weeks)..... | 345,447 | 342,841 | 11,393 | 72,661 | 227,763 | 27,133 | 3,891 | 2,606 |
| September 1989 (5 weeks)..... | 430,247 | 426,587 | 14,129 | 86,984 | 281,952 | 39,498 | 4,024 | 3,660 |
| August 1989 (4 weeks)..... | 343,893 | 341,268 | 11,606 | 71,277 | 223,954 | 28,340 | 6,091 | 2,625 |

- Represents zero.

Table 3C. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, 8Y MONTH, 8Y STATE: SEASON OF 1989/1990

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Domestic and foreign total | Cotton growing states | | | | | | | | | | All other States |
|--|----------------------------|-------------------------|-----------|-----------|----------------|----------------|-----------|---------|----------|---------|---------|------------------|
| | | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | | |
| | | Number of running bales | | | | | | | | | | |
| Total, year ending August 1, 1990..... | 8,382,648 | 8,253,409 | 1,163,116 | 1,309,156 | 3,461,954 | 1,652,395 | 121,045 | 150,690 | 171,398 | 223,655 | 129,239 | |
| July 1990 (4 weeks)..... | 559,471 | 551,093 | 72,705 | 85,938 | 238,352 | 111,258 | 7,683 | 10,975 | 9,319 | 14,863 | 8,378 | |
| June 1990 (5 weeks)..... | 825,895 | 811,489 | 120,643 | 124,750 | 338,628 | 161,036 | 11,449 | 16,402 | 15,398 | 23,183 | 14,406 | |
| May 1990 (4 weeks)..... | 666,724 | 655,609 | 91,965 | 102,918 | 279,498 | 130,613 | 9,928 | 9,333 | 12,723 | 18,631 | 11,115 | |
| April 1990 (4 weeks)..... | 649,815 | 636,124 | 89,341 | 100,448 | 264,370 | 127,667 | 8,919 | 11,161 | 14,923 | 19,295 | 13,691 | |
| March 1990 (5 weeks)..... | 826,012 | 812,819 | 121,069 | 123,904 | 343,686 | 161,137 | 11,136 | 11,946 | 17,087 | 22,854 | 13,193 | |
| February 1990 (4 weeks)..... | 658,345 | 650,504 | 94,210 | 100,740 | 272,377 | 125,675 | 9,072 | 11,954 | 14,516 | 21,960 | 7,841 | |
| January 1990 (4 weeks)..... | 630,247 | 622,883 | 87,875 | 97,194 | 265,769 | 119,808 | 9,453 | 11,846 | 14,239 | 16,699 | 7,364 | |
| December 1989 (5 weeks)..... | 684,872 | 673,825 | 98,161 | 111,808 | 273,765 | 136,079 | 9,728 | 14,151 | 12,934 | 17,199 | 11,047 | |
| November 1989 (4 weeks)..... | 642,360 | 633,048 | 85,403 | 102,783 | 266,964 | 127,765 | 9,271 | 11,656 | 13,199 | 16,007 | 9,312 | |
| October 1989 (4 weeks)..... | 689,973 | 681,450 | 92,877 | 109,577 | 279,534 | 144,624 | 10,377 | 12,370 | 14,145 | 17,946 | 8,523 | |
| September 1989 (5 weeks)..... | 860,286 | 845,416 | 114,891 | 138,047 | 352,586 | 173,062 | 13,183 | 16,580 | 18,068 | 18,999 | 14,870 | |
| August 1989 (4 weeks)..... | 688,648 | 679,149 | 93,976 | 111,049 | 286,425 | 133,671 | 10,846 | 12,316 | 14,847 | 16,019 | 9,499 | |
| Thousand pounds | | | | | | | | | | | | |
| Total, year ending August 1, 1990..... | 4,190,242 | 4,125,531 | 581,250 | 656,032 | 1,730,463 | 824,480 | 60,514 | 75,610 | 85,699 | 111,483 | 64,711 | |
| July 1990 (4 weeks)..... | 279,744 | 275,522 | 36,248 | 43,004 | 119,249 | 55,576 | 3,884 | 5,503 | 4,663 | 7,395 | 4,222 | |
| June 1990 (5 weeks)..... | 412,665 | 405,417 | 60,444 | 62,551 | 168,728 | 80,529 | 5,714 | 8,162 | 7,715 | 11,574 | 7,248 | |
| May 1990 (4 weeks)..... | 333,465 | 327,862 | 45,966 | 51,612 | 139,768 | 65,240 | 4,960 | 4,678 | 6,368 | 9,270 | 5,603 | |
| April 1990 (4 weeks)..... | 324,932 | 318,024 | 44,635 | 50,333 | 132,197 | 63,677 | 4,474 | 5,590 | 7,458 | 9,660 | 6,908 | |
| March 1990 (5 weeks)..... | 412,739 | 406,123 | 60,439 | 62,007 | 171,615 | 80,641 | 5,566 | 5,986 | 8,536 | 11,333 | 6,616 | |
| February 1990 (4 weeks)..... | 328,959 | 325,018 | 46,980 | 50,432 | 136,206 | 62,617 | 4,534 | 6,085 | 7,247 | 10,917 | 3,941 | |
| January 1990 (4 weeks)..... | 314,903 | 311,211 | 43,751 | 48,713 | 132,912 | 59,674 | 4,718 | 5,934 | 7,141 | 8,368 | 3,692 | |
| December 1989 (5 weeks)..... | 341,977 | 336,426 | 49,068 | 56,043 | 136,564 | 68,042 | 4,863 | 7,062 | 6,465 | 8,319 | 5,551 | |
| November 1989 (4 weeks)..... | 321,271 | 316,602 | 42,677 | 51,594 | 133,638 | 63,595 | 4,617 | 5,847 | 6,608 | 8,026 | 4,669 | |
| October 1989 (4 weeks)..... | 345,447 | 341,253 | 46,487 | 54,965 | 140,124 | 72,176 | 5,190 | 6,242 | 7,066 | 9,003 | 4,194 | |
| September 1989 (5 weeks)..... | 430,247 | 422,927 | 57,482 | 69,222 | 176,527 | 86,081 | 6,580 | 8,383 | 9,037 | 9,615 | 7,320 | |
| August 1989 (4 weeks)..... | 343,893 | 339,146 | 47,073 | 55,556 | 142,935 | 66,632 | 5,414 | 6,138 | 7,395 | 8,003 | 4,747 | |

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: SEASON OF 1989/1990

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Total ¹ | In consuming establishments | | | In warehouses and compresses | | |
|-------------------------|--------------------|-----------------------------|-----------------|---------------------------|------------------------------|-----------------|---------------------------|
| | | Total | American upland | Other cotton ² | Total | American upland | Other cotton ² |
| July 28, 1990..... | 2,859,158 | 672,082 | 656,136 | 15,946 | 2,187,076 | 2,018,487 | 168,589 |
| June 30, 1990..... | 3,851,881 | 666,724 | 651,618 | 15,106 | 3,185,157 | 2,987,076 | 198,081 |
| May 26, 1990..... | 4,898,501 | 674,980 | 658,322 | 16,658 | 4,223,521 | 3,999,250 | 224,271 |
| April 28, 1990..... | 6,131,382 | 684,826 | 668,431 | 16,395 | 5,446,556 | 5,172,527 | 274,029 |
| March 31, 1990..... | 7,262,028 | 696,230 | 680,991 | 15,239 | 6,565,798 | 6,235,541 | 330,257 |
| February 24, 1990..... | 8,741,290 | 689,187 | 675,516 | 13,671 | 8,052,103 | 7,669,903 | 382,200 |
| January 27, 1990..... | 10,185,041 | 660,920 | 649,919 | 11,001 | 9,524,121 | 9,132,527 | 391,594 |
| December 30, 1989..... | 11,346,280 | 584,307 | 574,810 | 9,497 | 10,761,973 | 10,414,418 | 347,555 |
| November 25, 1989..... | 11,101,761 | 543,870 | 532,055 | 11,815 | 10,557,891 | 10,325,870 | 232,021 |
| October 28, 1989..... | 7,929,671 | 551,760 | 538,233 | 13,527 | 7,377,911 | 7,283,347 | 94,564 |
| September 30, 1989..... | 5,047,639 | 589,701 | 574,574 | 15,127 | 4,457,938 | 4,428,170 | 29,768 |
| August 26, 1989..... | 5,574,945 | 599,900 | 582,087 | 17,813 | 4,975,045 | 4,941,972 | 33,073 |

¹ Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

² Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON, HELD BY CONSUMING ESTABLISHMENTS, BY MONTH, BY STATE: SEASON OF 1989/1990

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Cotton growing states | | | | | | | | | | | All other States |
|-------------------------------|-------------------------|---------|---------|---------|----------------|----------------|-----------|--------|----------|-------|-------|------------------|
| | Total | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | | |
| | Number of running bales | | | | | | | | | | | |
| July 1990 (4 weeks)..... | 672,082 | 669,708 | 113,908 | 85,142 | 254,366 | 167,008 | 11,769 | 16,369 | (0) | (0) | 2,374 | |
| June 1990 (5 weeks)..... | 666,724 | 663,965 | 118,136 | 85,886 | 233,517 | 171,746 | 14,883 | 16,435 | (0) | (0) | 2,759 | |
| May 1990 (4 weeks)..... | 674,980 | 671,843 | 131,039 | 79,226 | 232,080 | 171,764 | 16,206 | 17,586 | (0) | (0) | 3,137 | |
| April 1990 (4 weeks)..... | 684,826 | 682,946 | 126,230 | 80,750 | 246,005 | 174,371 | 15,784 | 14,405 | 16,433 | 8,968 | 1,880 | |
| March 1990 (5 weeks)..... | 696,230 | 694,119 | 121,575 | 76,445 | 264,027 | 176,622 | 16,942 | 12,583 | 17,068 | 8,857 | 2,111 | |
| February 1990 (4 weeks)..... | 689,187 | 688,201 | 119,356 | 73,763 | 262,788 | 171,951 | 16,440 | 17,775 | 17,123 | 9,005 | 986 | |
| January 1990 (4 weeks)..... | 660,920 | 656,697 | 112,759 | 72,492 | 250,598 | 162,039 | 13,663 | 18,525 | 19,266 | 7,355 | 4,223 | |
| December 1989 (5 weeks)..... | 584,307 | 582,693 | 89,714 | 66,702 | 232,917 | 143,347 | 11,301 | 18,310 | 15,260 | 5,142 | 1,614 | |
| November 1989 (4 weeks)..... | 543,870 | 542,536 | 95,811 | 61,068 | 216,045 | 122,832 | 12,378 | 14,739 | 13,683 | 5,980 | 1,334 | |
| October 1989 (4 weeks)..... | 551,760 | 551,011 | 102,477 | 65,706 | 209,984 | 125,395 | 13,284 | 12,731 | 14,032 | 7,402 | 749 | |
| September 1989 (5 weeks)..... | 589,701 | 587,416 | 110,416 | 72,286 | 224,440 | 134,824 | 13,093 | 14,268 | 13,784 | 4,305 | 2,285 | |
| August 1989 (4 weeks)..... | 599,900 | 597,725 | 116,651 | 66,622 | 226,041 | 140,412 | 12,878 | 15,202 | 13,956 | 5,963 | 2,175 | |
| | Thousand pounds | | | | | | | | | | | |
| July 1990 (4 weeks)..... | 334,768 | 333,579 | 56,674 | 42,807 | 126,650 | 82,958 | 5,869 | 8,042 | (0) | (0) | 1,189 | |
| June 1990 (5 weeks)..... | 332,969 | 331,591 | 59,291 | 43,093 | 116,476 | 85,545 | 7,426 | 8,092 | (0) | (0) | 1,378 | |
| May 1990 (4 weeks)..... | 336,374 | 334,808 | 65,207 | 39,860 | 115,438 | 85,453 | 8,089 | 8,798 | (0) | (0) | 1,566 | |
| April 1990 (4 weeks)..... | 341,738 | 340,799 | 63,078 | 40,599 | 122,741 | 86,613 | 7,866 | 7,215 | 8,219 | 4,468 | 939 | |
| March 1990 (5 weeks)..... | 347,241 | 346,185 | 60,431 | 38,208 | 132,053 | 87,784 | 8,428 | 6,311 | 8,546 | 4,424 | 1,056 | |
| February 1990 (4 weeks)..... | 343,928 | 343,433 | 59,393 | 36,916 | 131,385 | 85,549 | 8,221 | 8,904 | 8,583 | 4,482 | 495 | |
| January 1990 (4 weeks)..... | 329,679 | 327,568 | 56,020 | 36,221 | 125,239 | 80,627 | 6,832 | 9,278 | 9,644 | 3,707 | 2,111 | |
| December 1989 (5 weeks)..... | 291,542 | 290,732 | 44,653 | 33,431 | 116,123 | 71,478 | 5,617 | 9,180 | 7,659 | 2,591 | 810 | |
| November 1989 (4 weeks)..... | 271,914 | 271,240 | 47,903 | 30,655 | 107,796 | 61,410 | 6,224 | 7,398 | 6,853 | 3,001 | 674 | |
| October 1989 (4 weeks)..... | 276,198 | 275,817 | 51,057 | 32,976 | 105,299 | 62,724 | 6,581 | 6,395 | 7,068 | 3,717 | 381 | |
| September 1989 (5 weeks)..... | 295,759 | 294,609 | 55,177 | 36,292 | 112,811 | 67,632 | 6,509 | 7,082 | 6,932 | 2,174 | 1,150 | |
| August 1989 (4 weeks)..... | 300,406 | 299,311 | 58,195 | 33,577 | 113,246 | 70,355 | 6,373 | 7,551 | 7,019 | 2,995 | 1,095 | |

(0) Data withheld to avoid disclosing figures for individual companies.

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE, BY MONTH: SEASON OF 1989/1990

| States | 1990 | | | | | | 1989 | | | | | |
|--------------------------|----------------|----------------|---------------|-----------------|-----------------|--------------------|-------------------|--------------------|--------------------|-------------------|---------------------|------------------|
| | July (4 weeks) | June (5 weeks) | May (4 weeks) | April (4 weeks) | March (5 weeks) | February (4 weeks) | January (4 weeks) | December (5 weeks) | November (4 weeks) | October (4 weeks) | September (5 weeks) | August (4 weeks) |
| Total..... | 2,187,076 | 3,185,157 | 4,223,521 | 5,446,556 | 6,565,798 | 8,052,103 | 9,524,121 | 10,761,973 | 10,557,891 | 7,377,911 | 4,457,938 | 4,975,045 |
| Alabama..... | 36,240 | 62,740 | 102,780 | 150,526 | 193,744 | 241,756 | 290,505 | 335,610 | 318,842 | 212,403 | 101,776 | 130,809 |
| Arizona and New Mexico.. | 224,349 | 287,201 | 347,405 | 432,464 | 524,749 | 624,201 | 699,468 | 697,216 | 622,153 | 370,935 | 179,474 | 200,828 |
| Arkansas..... | 88,849 | 151,773 | 224,246 | 294,180 | 355,499 | 449,177 | 547,580 | 651,892 | 689,983 | 527,761 | 198,478 | 256,484 |
| California..... | 340,312 | 529,579 | 718,889 | 976,763 | 1,231,637 | 1,595,844 | 1,914,136 | 2,154,953 | 2,071,153 | 1,219,770 | 532,916 | 547,805 |
| Florida and Georgia..... | 64,102 | 92,597 | 113,371 | 137,438 | 168,321 | 192,159 | 234,102 | 275,420 | 269,556 | 173,845 | 79,604 | 99,263 |
| Louisiana..... | 103,715 | 176,325 | 251,888 | 344,287 | 425,365 | 519,579 | 623,093 | 731,126 | 805,459 | 734,472 | 296,390 | 313,679 |
| Mississippi..... | 236,114 | 370,638 | 542,882 | 714,870 | 868,739 | 1,033,580 | 1,221,410 | 1,417,159 | 1,470,510 | 984,475 | 360,243 | 439,651 |
| Missouri..... | 20,024 | 32,402 | 47,535 | 64,382 | 79,106 | 108,312 | 138,094 | 185,421 | 212,216 | 205,707 | 85,798 | 89,550 |
| North Carolina..... | 132,044 | 150,725 | 159,322 | 179,702 | 191,624 | 202,075 | 210,749 | 218,214 | 200,860 | 158,634 | 127,413 | 141,418 |
| Oklahoma and Texas..... | 683,633 | 991,983 | 1,326,410 | 1,677,788 | 2,029,724 | 2,502,832 | 2,978,297 | 3,359,345 | 3,146,329 | 2,196,647 | 2,180,625 | 2,387,659 |
| South Carolina..... | 59,586 | 64,546 | 75,813 | 93,200 | 101,973 | 115,354 | 121,025 | 131,837 | 121,282 | 86,617 | 54,780 | 61,024 |
| Tennessee..... | 198,108 | 274,648 | 313,480 | 380,956 | 395,317 | 467,234 | 545,662 | 603,780 | 629,548 | 506,645 | 260,441 | 306,875 |
| Other..... | - | - | - | - | - | - | - | - | - | - | - | - |

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1989 TO JULY 1990

(Thousands of pounds)

| Month | Index of manmade fiber staple consumption, seasonally adjusted ¹ | | Total | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other manmade fiber staple |
|--|---|----------------|-----------|----------------------|--------|------------------------|-----------|----------------------------|
| | Cellulosic | Non-cellulosic | | | | | | |
| Total, year ending August 1, 1990..... | (X) | (X) | 1,626,983 | 281,830 | 86,916 | 114,671 | 1,136,502 | 7,064 |
| July 1990 (4 weeks)..... | 71 | 80 | 106,143 | 18,640 | 4,515 | 6,931 | 75,510 | 547 |
| June 1990 (5 weeks)..... | 74 | 84 | 155,292 | 28,345 | 7,583 | 10,003 | 108,499 | 862 |
| May 1990 (4 weeks)..... | 82 | 85 | 131,593 | 24,393 | 7,091 | 8,835 | 90,624 | 650 |
| April 1990 (4 weeks)..... | 74 | 86 | 130,463 | 22,513 | 6,409 | 8,382 | 92,452 | 707 |
| March 1990 (5 weeks)..... | 73 | 81 | 158,120 | 28,199 | 9,291 | 10,710 | 109,309 | 611 |
| February 1990 (4 weeks)..... | 72 | 85 | 128,660 | 21,676 | 6,733 | 9,162 | 90,547 | 542 |
| January 1990 (4 weeks)..... | 67 | 83 | 124,224 | 20,837 | 5,811 | 8,639 | 88,432 | 505 |
| December 1989 (5 weeks)..... | 74 | 86 | 139,635 | 24,509 | 7,654 | 8,727 | 98,227 | 518 |
| November 1989 (4 weeks)..... | 68 | 81 | 122,150 | 21,230 | 6,267 | 7,483 | 86,711 | 459 |
| October 1989 (4 weeks)..... | 68 | 83 | 130,783 | 22,158 | 6,569 | 9,384 | 92,156 | 516 |
| September 1989 (5 weeks)..... | 69 | 88 | 166,996 | 27,016 | 11,621 | 14,577 | 113,147 | 635 |
| August 1989 (+ weeks)..... | 69 | 86 | 132,924 | 22,314 | 7,372 | 11,838 | 90,888 | 512 |

(X) Not applicable.

¹Base year 1977 (1977=100).

Table 6. STOCKS OF MANMADE FIBER STAPLE, BY MONTH: AUGUST 1989 TO JULY 1990

(Thousands of pounds)

| Month | Total ¹ | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other manmade fiber staple |
|-------------------------|--------------------|----------------------|-------|------------------------|-----------|----------------------------|
| July 28, 1990..... | 75,737 | 17,767 | 2,006 | 6,222 | 49,076 | 666 |
| June 30, 1990..... | 77,616 | 17,196 | 1,096 | 6,290 | 52,349 | 685 |
| May 26, 1990..... | 81,007 | 15,895 | 1,025 | 5,292 | 58,218 | 577 |
| April 28, 1990..... | 81,695 | 18,648 | 1,713 | 6,926 | 53,828 | 580 |
| March 31, 1990..... | 87,116 | 18,136 | 1,126 | 6,939 | 60,383 | 532 |
| February 24, 1990..... | 96,799 | 18,563 | 1,062 | 8,047 | 68,581 | 546 |
| January 27, 1990..... | 101,503 | 19,184 | 845 | 7,612 | 73,322 | 540 |
| December 30, 1989..... | 104,037 | 18,240 | 1,498 | 7,181 | 76,491 | 627 |
| November 25, 1989..... | 103,520 | 17,179 | 1,505 | 7,981 | 76,280 | 575 |
| October 28, 1989..... | 100,608 | 19,157 | 1,352 | 7,305 | 72,164 | 630 |
| September 30, 1989..... | 111,458 | 20,198 | 2,088 | 9,378 | 79,070 | 724 |
| August 26, 1989..... | 108,859 | 21,399 | 2,061 | 8,093 | 76,610 | 696 |

¹Stocks are only for mills with cotton system spindles.

Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: SEASON OF 1989/1990

(Number of running bales)

| Month | Total | Bleachers | Other consumers | | |
|--|---------|-----------|-----------------|-----------------------------|------------------|
| | | | Total | Pacific and Mountain States | All other States |
| Total, year ending August 1, 1990..... | 743,492 | 687,618 | 55,874 | 22,274 | 33,600 |
| July 1990 (4 weeks)..... | 49,468 | 45,022 | 4,446 | 1,684 | 2,762 |
| June 1990 (5 weeks)..... | 79,099 | 73,263 | 5,836 | 2,316 | 3,520 |
| May 1990 (4 weeks)..... | 59,736 | 55,297 | 4,439 | 1,706 | 2,733 |
| April 1990 (4 weeks)..... | 61,985 | 57,696 | 4,289 | 1,692 | 2,597 |
| March 1990 (5 weeks)..... | 77,368 | 72,355 | 5,013 | 2,008 | 3,005 |
| February 1990 (4 weeks)..... | 63,324 | 58,716 | 4,608 | 1,762 | 2,846 |
| January 1990 (4 weeks)..... | 57,634 | 53,666 | 3,968 | 1,530 | 2,438 |
| December 1989 (5 weeks)..... | 64,413 | 60,219 | 4,194 | 1,924 | 2,270 |
| November 1989 (4 weeks)..... | 56,925 | 52,047 | 4,878 | 1,978 | 2,900 |
| October 1989 (4 weeks)..... | 55,188 | 51,209 | 3,979 | 1,599 | 2,380 |
| September 1989 (5 weeks)..... | 70,397 | 64,762 | 5,635 | 2,377 | 3,258 |
| August 1989 (4 weeks)..... | 47,955 | 43,366 | 4,589 | 1,698 | 2,891 |

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: SEASON OF 1989/1990

(Number of running bales)

| Month | All establishments | Bleachers | Other consumers | | | Public storage and compresses | Oil mills ¹ |
|-------------------------|--------------------|-----------|-----------------|-----------------------------|------------------|-------------------------------|------------------------|
| | | | Total | Pacific and Mountain States | All other States | | |
| July 28, 1990..... | 322,054 | 291,885 | 5,944 | 1,622 | 4,322 | 2,034 | 22,191 |
| June 30, 1990..... | 330,112 | 299,182 | (D) | (D) | (D) | (D) | 23,855 |
| May 26, 1990..... | 358,273 | 322,521 | (D) | (D) | (D) | (D) | 28,927 |
| April 28, 1990..... | 380,720 | 337,820 | 6,385 | 1,540 | 4,845 | 2,537 | 33,978 |
| March 31, 1990..... | 382,595 | 340,390 | 6,192 | 1,518 | 4,674 | 2,762 | 33,251 |
| February 24, 1990..... | 380,743 | 342,648 | 5,962 | 1,335 | 4,627 | 2,031 | 30,102 |
| January 27, 1990..... | 378,622 | 335,765 | 6,167 | 1,329 | 4,838 | 3,336 | 33,354 |
| December 30, 1989..... | 369,979 | 317,316 | 6,154 | 1,123 | 5,031 | 3,265 | 43,244 |
| November 25, 1989..... | 353,836 | 305,534 | 5,869 | 1,130 | 4,739 | 4,962 | 37,471 |
| October 28, 1989..... | 331,156 | 288,416 | 6,424 | 1,275 | 5,149 | 3,041 | 33,275 |
| September 30, 1989..... | 332,407 | 301,224 | 6,371 | 1,369 | 5,002 | 1,859 | 22,953 |
| August 26, 1989..... | 347,507 | 313,831 | 6,587 | 1,522 | 5,065 | 2,890 | 24,199 |

¹ Oil mill stocks in estimated running bales based on information reported in pounds.

Table 9. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: SEASON OF 1989/1990

| Product description | Unit of Measure | 1990 | | | | | | | | 1989 | | | | |
|-------------------------------------|-----------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | Total | July | June | May | April | March | Feb. | Jan. | Dec. | Nov. | Oct. | Sept. | Aug. |
| All industries total: | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption..... | Bales.... | 8,382,648 | 559,471 | 825,895 | 666,724 | 649,815 | 826,012 | 658,345 | 630,247 | 684,872 | 642,360 | 689,973 | 860,286 | 688,648 |
| Stocks..... |do.... | (NA) | 672,082 | 666,724 | 674,980 | 684,826 | 696,230 | 689,187 | 660,920 | 584,307 | 543,870 | 551,760 | 589,701 | 599,900 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption..... | M lbs.... | 1,626,983 | 106,143 | 155,292 | 131,593 | 130,463 | 158,120 | 128,660 | 124,224 | 139,635 | 122,150 | 130,783 | 166,996 | 132,924 |
| Stocks..... |do.... | (NA) | 75,737 | 77,616 | 81,007 | 81,695 | 87,119 | 96,799 | 101,503 | 104,037 | 103,520 | 101,608 | 111,458 | 108,859 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 281,830 | 18,640 | 28,345 | 24,393 | 22,513 | 28,199 | 21,676 | 20,837 | 24,509 | 21,230 | 22,158 | 27,016 | 22,314 |
| Stocks..... |do.... | (NA) | 17,767 | 17,196 | 15,895 | 18,648 | 18,136 | 18,563 | 19,184 | 18,240 | 17,179 | 19,157 | 20,198 | 21,399 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 1,345,153 | 87,503 | 126,947 | 107,200 | 107,950 | 129,921 | 106,984 | 103,387 | 115,126 | 100,920 | 108,625 | 139,980 | 110,610 |
| Stocks..... |do.... | (NA) | 57,970 | 60,420 | 65,112 | 63,047 | 68,983 | 78,236 | 82,319 | 85,797 | 86,341 | 82,451 | 91,260 | 87,460 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place..... | Thousands | (NA) | 11,058 | 11,167 | 11,180 | 11,287 | 11,336 | 11,287 | 11,355 | 11,550 | 11,509 | 11,507 | 11,468 | 11,554 |
| Active spindles..... |do.... | (NA) | 10,130 | 10,265 | 10,371 | 10,520 | 10,575 | 10,700 | 10,643 | 10,690 | 10,676 | 10,705 | 10,735 | 10,750 |
| Hours operated..... | Millions. | 71,388 | 4,408 | 6,384 | 5,335 | 5,420 | 6,906 | 5,567 | 5,436 | 6,360 | 5,807 | 5,586 | 7,920 | 6,259 |
| Weaving mills (SIC 221,22,223,224): | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption..... | Bales.... | 5,297,915 | 353,668 | 521,966 | 421,369 | 410,683 | 522,040 | 416,074 | 398,316 | 432,839 | 405,971 | 436,063 | 543,701 | 435,225 |
| Stocks..... |do.... | (NA) | 418,155 | 415,369 | 420,512 | 426,646 | 433,751 | 429,363 | 411,753 | 364,023 | 338,831 | 343,746 | 367,384 | 373,737 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption..... | M lbs.... | 990,743 | 64,637 | 94,589 | 80,160 | 79,443 | 96,300 | 78,337 | 75,635 | 85,035 | 74,385 | 79,631 | 101,659 | 80,932 |
| Stocks..... |do.... | (NA) | 41,332 | 42,376 | 44,116 | 44,632 | 47,501 | 52,693 | 55,239 | 56,541 | 56,207 | 55,293 | 60,609 | 59,285 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 175,579 | 11,610 | 17,659 | 15,197 | 14,025 | 17,568 | 13,504 | 12,982 | 15,269 | 13,227 | 13,805 | 16,831 | 13,902 |
| Stocks..... |do.... | (NA) | 10,430 | 10,112 | 9,346 | 10,965 | 10,664 | 10,915 | 11,280 | 10,725 | 10,101 | 11,264 | 11,876 | 12,582 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 815,164 | 53,027 | 76,930 | 64,963 | 65,418 | 78,732 | 64,833 | 62,653 | 69,766 | 61,158 | 65,826 | 84,828 | 67,030 |
| Stocks..... |do.... | (NA) | 30,902 | 32,264 | 34,770 | 33,667 | 36,837 | 41,778 | 43,959 | 45,816 | 46,106 | 44,029 | 48,733 | 46,703 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place..... | Thousand. | (NA) | 7,210 | 7,292 | 7,301 | 7,371 | 7,403 | 7,371 | 7,415 | 7,542 | 7,516 | 7,514 | 7,488 | 7,545 |
| Active spindles..... |do.... | (NA) | 6,569 | 6,651 | 6,721 | 6,817 | 6,852 | 6,934 | 6,897 | 6,927 | 6,918 | 6,937 | 6,957 | 6,966 |
| Hours operated..... | Millions. | 46,282 | 2,813 | 4,143 | 3,462 | 3,518 | 4,482 | 3,613 | 3,528 | 4,127 | 3,768 | 3,626 | 5,140 | 4,062 |
| Yarn and thread mills (SIC 228): | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption..... | Bales.... | 2,766,322 | 184,673 | 272,545 | 220,019 | 214,439 | 272,584 | 217,254 | 207,982 | 226,008 | 211,979 | 227,691 | 283,894 | 227,254 |
| Stocks..... |do.... | (NA) | 210,786 | 208,685 | 211,269 | 214,351 | 217,920 | 215,716 | 206,868 | 182,888 | 170,231 | 172,701 | 184,576 | 187,769 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption..... | M lbs.... | 473,797 | 30,968 | 45,142 | 38,234 | 37,991 | 45,998 | 37,492 | 36,204 | 40,641 | 35,562 | 38,105 | 48,721 | 38,739 |
| Stocks..... |do.... | (NA) | 24,820 | 25,407 | 26,542 | 26,736 | 28,531 | 31,721 | 33,266 | 34,113 | 33,956 | 33,301 | 36,539 | 35,667 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 70,171 | 4,637 | 7,058 | 6,074 | 5,606 | 7,022 | 5,397 | 5,188 | 6,103 | 5,286 | 5,517 | 6,727 | 5,556 |
| Stocks..... |do.... | (NA) | 5,650 | 5,468 | 5,055 | 5,930 | 5,767 | 5,903 | 6,101 | 5,800 | 5,463 | 6,092 | 6,423 | 6,805 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 403,626 | 26,331 | 38,084 | 32,160 | 32,385 | 38,976 | 32,095 | 31,016 | 34,538 | 30,276 | 32,588 | 41,994 | 33,183 |
| Stocks..... |do.... | (NA) | 19,170 | 19,939 | 21,487 | 20,806 | 22,764 | 25,818 | 27,165 | 28,313 | 28,493 | 27,209 | 30,116 | 28,862 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place..... | Thousands | (NA) | 3,405 | 3,428 | 3,432 | 3,465 | 3,480 | 3,465 | 3,486 | 3,546 | 3,533 | 3,533 | 3,521 | 3,547 |
| Active spindles..... |do.... | (NA) | 3,207 | 3,244 | 3,277 | 3,324 | 3,342 | 3,381 | 3,363 | 3,378 | 3,374 | 3,383 | 3,392 | 3,397 |
| Hours operated..... | Millions. | 22,341 | 1,377 | 1,998 | 1,670 | 1,696 | 2,162 | 1,742 | 1,701 | 1,991 | 1,818 | 1,748 | 2,479 | 1,959 |
| All other industry groups: | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption..... | Bales.... | 318,411 | 21,130 | 31,384 | 25,336 | 24,693 | 31,388 | 25,017 | 23,949 | 26,025 | 24,410 | 26,219 | 32,691 | 26,169 |
| Stocks..... |do.... | (NA) | 43,141 | 42,670 | 43,199 | 43,829 | 44,559 | 44,108 | 42,299 | 37,396 | 34,808 | 35,313 | 37,741 | 38,394 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption..... | M lbs.... | 162,443 | 10,538 | 15,561 | 13,199 | 13,029 | 15,822 | 12,831 | 12,385 | 13,959 | 12,203 | 13,047 | 16,616 | 13,253 |
| Stocks..... |do.... | (NA) | 9,585 | 9,833 | 10,349 | 10,327 | 11,087 | 12,385 | 12,998 | 13,383 | 13,357 | 13,014 | 14,310 | 13,907 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 36,080 | 2,393 | 3,628 | 3,122 | 2,882 | 3,609 | 2,775 | 2,667 | 3,137 | 2,717 | 2,836 | 3,458 | 2,856 |
| Stocks..... |do.... | (NA) | 1,687 | 1,616 | 1,494 | 1,753 | 1,705 | 1,745 | 1,803 | 1,715 | 1,615 | 1,801 | 1,899 | 2,012 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption..... |do.... | 126,363 | 8,145 | 11,933 | 10,077 | 10,147 | 12,213 | 10,056 | 9,718 | 10,822 | 9,486 | 10,211 | 13,158 | 10,397 |
| Stocks..... |do.... | (NA) | 7,898 | 8,217 | 8,855 | 8,574 | 9,382 | 10,640 | 11,195 | 11,668 | 11,742 | 11,213 | 12,411 | 11,895 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place..... | Thousands | (NA) | 443 | 447 | 447 | 451 | 453 | 451 | 454 | 462 | 460 | 460 | 459 | 462 |
| Active spindles..... |do.... | (NA) | 354 | 370 | 373 | 379 | 381 | 385 | 383 | 385 | 384 | 385 | 386 | 387 |
| Hours operated..... | Millions. | 2,765 | 218 | 243 | 203 | 206 | 262 | 212 | 207 | 242 | 221 | 212 | 301 | 238 |

(NA) Not available.

Table 10. SEASON ADJUSTMENT FACTORS FOR CROP YEAR 1990/1991 (ONE YEAR AHEAD)

(Percent)

| Item | 1990 | | | | | 1991 | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | Aug. | Sept. | Oct. | Nov. | Dec. | Jan. | Feb. | March | April | May | June | July |
| Upland cotton consumption, daily average. | 105.6 | 103.5 | 105.0 | 100.4 | 84.3 | 100.5 | 103.7 | 104.9 | 102.1 | 103.3 | 99.4 | 87.3 |
| Extra long staple cotton consumption, daily average..... | 99.8 | 104.2 | 108.2 | 106.2 | 92.3 | 104.3 | 105.3 | 101.7 | 97.6 | 101.4 | 88.4 | 89.2 |
| Cellulosic fiber staple consumption, daily average..... | 105.4 | 103.0 | 105.6 | 104.0 | 89.3 | 100.8 | 99.9 | 103.1 | 101.7 | 101.4 | 102.5 | 83.2 |
| Noncellulosic fiber staple consumption, daily average..... | 104.3 | 103.2 | 105.2 | 101.3 | 87.4 | 101.0 | 101.9 | 101.0 | 102.8 | 103.1 | 100.8 | 88.3 |
| Total cotton stocks at mill and warehouse..... | 50.0 | 59.1 | 103.4 | 130.6 | 158.5 | 151.0 | 135.4 | 105.9 | 93.7 | 85.2 | 64.4 | 61.8 |
| Cotton system, total spindle hours, all fibers, daily average..... | 102.6 | 103.1 | 104.8 | 103.0 | 87.0 | 99.2 | 102.8 | 103.1 | 103.3 | 103.8 | 101.4 | 86.3 |

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 425 warehouses and 550 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revision of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month-to-month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. The seasonal adjustment program largely eliminates the effect of normal seasonal variations (including variations due to vacations, weather, etc.) as measured over the time period for which data were used. The resulting information thus provides a

better measure than the original data of the month-to-month variations which are due to factors that are not associated with a repetitive seasonal pattern

The seasonal adjustments were made using the X-11 variant of the Census Bureau's seasonal adjustment program. It should be noted that the data included in this report are adjusted on an establishment basis, prior to tabulation for variation in the length of the reporting period such as 4-week, 5-week, or calendar month.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charges and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$1,500 for exports

and \$1,000 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

| Office | Telephone |
|----------------------------|----------------|
| Atlanta, Georgia | (404) 347-2271 |
| Boston, Massachusetts | (617) 223-7100 |
| Charlotte, North Carolina | (704) 371-6142 |
| Chicago, Illinois | (312) 353-6251 |
| Dallas, Texas | (214) 767-0621 |
| Denver, Colorado | (303) 286-2200 |
| Detroit, Michigan | (313) 226-7742 |
| Kansas City, Kansas | (913) 236-3728 |
| Los Angeles, California | (213) 209-6616 |
| New York, New York | (212) 264-3860 |
| Philadelphia, Pennsylvania | (215) 596-4920 |
| Seattle, Washington | (206) 442-7800 |

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|----------------|---|
| <i>Current Industrial Reports</i> | | |
| M22D | Monthly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | Annual Survey of Manufactures (ASM) |
| (MC) | Quinquennially | Census of Manufactures |

| Series | Frequency | Title | Subject Area | Contact | Phone Number |
|------------------------------|-----------|---------------------------------|--------------------|--|----------------|
| <i>Foreign Trade Reports</i> | | | Census/ASM | Ted McGrath | (301) 763-5152 |
| | | | Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
| EM 522 | Monthly | <i>U.S. Exports—Schedule B—</i> | U.S. Department | Shirley Frye | (202) 447-8776 |
| FT 446 | Annually | <i>Commodity by Country</i> | of Agriculture | | |
| IM 145 | Monthly | <i>U.S. Imports for</i> | To order a | Superintendent | (202) 783-3238 |
| FT 246 | Annually | <i>Consumption—HTSUSA—</i> | Current Industrial | of Documents | |
| | | <i>Commodity by Country</i> | Report | (GPO) | |
| | | | To subscribe to a | Superintendent | (202) 275-3054 |
| | | | Census Bureau | of Documents | |
| | | | publication | (GPO) | |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
|--|-------------------------------|----------------|
| Current Industrial Report M22P | Andrew Kraynak | (301) 763-7108 |
| Manufacturers' Shipments, Inventories, and Orders | Kathleen Menth | (301) 763-2575 |
| Classification Systems Comparability | Francis McCormick (ESD) | (301) 763-1935 |

ACKNOWLEDGMENTS

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Current Industrial Reports,...

Consumption on the Cotton System and Stocks

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

FIRST QUARTER 1991

MQ22P(91)-1
Issued May 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 7.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for first quarter 1991 will be released on or about May 7, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1991 | | | | | | | | | |
| First quarter | 32,309 | 32,074 | 235 | 5,646 | 878 | 4,768 | 6,168 | 80,384 | 234 |
| 1990 | | | | | | | | | |
| Fourth quarter | 28,960 | 28,740 | 220 | 5,457 | 937 | 4,520 | 10,456 | 75,775 | 228 |
| Third quarter | 31,906 | 31,690 | 216 | 6,037 | 1,128 | 4,909 | 2,982 | 66,864 | 247 |
| Second quarter | 32,961 | 32,704 | 257 | 6,421 | 1,158 | 5,263 | 3,852 | 77,616 | 264 |
| First quarter | 32,532 | 32,234 | 298 | 6,323 | 1,088 | 5,235 | 7,262 | 87,116 | 276 |
| 1989 | | | | | | | | | |
| Fourth quarter | 31,034 | 30,769 | 265 | 6,039 | 1,044 | 4,995 | 10,762 | 104,037 | 273 |
| Third quarter | 32,212 | 31,947 | 265 | 6,348 | 1,026 | 5,322 | 5,048 | 111,458 | 311 |
| Second quarter | 31,791 | 31,539 | 252 | 6,649 | 1,125 | 5,524 | 6,534 | 116,009 | 298 |
| First quarter | 29,264 | 29,029 | 235 | 6,528 | 1,146 | 5,382 | 11,219 | 98,746 | 290 |

¹Daily average for first quarter 1991 is based on 64 days, for fourth quarter 1990 is based on 65 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Andrew Kraynak, (301) 763-7108.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | First quarter 1991 | | Fourth quarter 1990 | | First quarter 1990 | |
|---|--------------------|--------------|---------------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 2,067,781 | 1,030,329 | 1,882,411 | 938,118 | 2,114,604 | 1,056,601 |
| By area and State: | | | | | | |
| Cotton growing States | 2,040,729 | 1,016,661 | 1,853,418 | 923,480 | 2,086,206 | 1,042,352 |
| Alabama | 275,958 | 137,525 | 244,390 | 121,594 | 303,154 | 151,170 |
| Georgia | 331,127 | 165,492 | 308,850 | 154,064 | 321,838 | 161,152 |
| North Carolina | 881,811 | 439,767 | 765,272 | 381,333 | 881,832 | 440,733 |
| South Carolina | 404,570 | 200,387 | 392,786 | 195,743 | 406,620 | 202,932 |
| Tennessee | 28,492 | 14,228 | 27,334 | 13,621 | 29,661 | 14,818 |
| Texas | 36,461 | 18,208 | 38,323 | 19,082 | 35,746 | 18,005 |
| Virginia | 39,417 | 19,615 | 31,604 | 15,770 | 45,842 | 22,924 |
| Other States | 42,893 | 21,439 | 44,859 | 22,273 | 61,513 | 30,618 |
| Rest of United States | 27,052 | 13,668 | 28,993 | 14,638 | 28,398 | 14,249 |
| By type of cotton: | | | | | | |
| American upland | 2,052,743 | 1,022,807 | 1,868,113 | 931,003 | 2,095,235 | 1,046,855 |
| Staple less than 1 inch in length | 45,228 | 22,606 | 52,969 | 26,623 | 62,739 | 31,544 |
| 1 inch and 1-1/32 inch staples | 446,888 | 223,636 | 401,554 | 200,512 | 459,832 | 230,171 |
| 1-1/16 inch and 1-3/32 inch staples | 1,432,603 | 712,883 | 1,290,005 | 642,349 | 1,432,216 | 715,207 |
| Staples longer than 1-3/32 inch | 128,024 | 63,682 | 123,585 | 61,519 | 134,996 | 67,199 |
| Staples not specified by kind | - | - | - | - | 5,452 | 2,734 |
| Extra long staple ¹ | 15,038 | 7,522 | 14,298 | 7,115 | 19,369 | 9,746 |
| Manmade fiber staple ² | (X) | 361,306 | (X) | 354,726 | (X) | 411,004 |
| Cellulosic (rayon and acetate) | (X) | 56,178 | (X) | 60,922 | (X) | 70,712 |
| Noncellulosic | (X) | 305,128 | (X) | 293,804 | (X) | 340,292 |
| Nylon | (X) | 18,341 | (X) | 16,089 | (X) | 21,835 |
| Acrylic and modacrylic | (X) | 24,268 | (X) | 20,120 | (X) | 28,511 |
| Polyester | (X) | 260,570 | (X) | 253,352 | (X) | 288,288 |
| Other manmade fiber | (X) | 1,949 | (X) | 4,243 | (X) | 1,658 |

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | First quarter 1991 | | Fourth quarter 1990 | | First quarter 1990 | |
|---|--------------------|--------------|---------------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 649,878 | 324,082 | 580,906 | 288,227 | 696,230 | 347,241 |
| By area and State: | | | | | | |
| Cotton growing States | 647,644 | 322,965 | 577,886 | 286,730 | 694,119 | 346,185 |
| Alabama | 129,210 | 64,420 | 125,741 | 62,432 | 121,575 | 60,431 |
| Georgia | 84,321 | 42,357 | 71,155 | 35,580 | 76,445 | 38,208 |
| North Carolina | 224,842 | 111,860 | 204,688 | 101,539 | 264,027 | 132,053 |
| South Carolina | 157,091 | 78,252 | 133,727 | 66,027 | 176,622 | 87,784 |
| Tennessee | 13,331 | 6,638 | 11,050 | 5,506 | 16,942 | 8,428 |
| Texas | (D) | (D) | (D) | (D) | 12,583 | 6,311 |
| Virginia | (D) | (D) | 9,407 | 4,546 | 17,068 | 8,546 |
| Other States | (D) | (D) | (D) | (D) | 8,857 | 4,424 |
| Rest of United States | (D) | (D) | (D) | (D) | 2,111 | 1,056 |
| By type of cotton: | | | | | | |
| American upland | 635,892 | 317,123 | 567,859 | 281,782 | 680,991 | 339,713 |
| Extra long staple ¹ | 13,986 | 6,959 | 13,047 | 6,445 | 15,239 | 7,528 |
| Manmade fiber staple ² | (X) | 80,384 | (X) | 75,775 | (X) | 87,116 |
| Cellulosic (rayon and acetate) | (X) | 25,959 | (X) | 26,097 | (X) | 18,136 |
| Noncellulosic | (X) | 54,425 | (X) | 49,678 | (X) | 68,980 |
| Nylon | (X) | 2,403 | (X) | 1,646 | (X) | 1,126 |
| Acrylic and modacrylic | (X) | 6,095 | (X) | 5,083 | (X) | 6,939 |
| Polyester | (X) | 45,106 | (X) | 42,398 | (X) | 60,383 |
| Other manmade fiber | (X) | 821 | (X) | 551 | (X) | 532 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | First quarter 1991 | Fourth quarter 1990 | First quarter 1990 |
|--|--------------------|---------------------|--------------------|
| Domestic and foreign cotton ¹ | 5,518,082 | 9,874,634 | 6,565,798 |
| By State: | | | |
| Alabama | 169,879 | 296,467 | 193,744 |
| Arizona/New Mexico ² | 309,171 | 604,344 | 524,749 |
| Arkansas | 398,822 | 729,980 | 355,499 |
| California | 1,245,113 | 1,655,798 | 1,231,637 |
| Florida/Georgia | 137,798 | 242,195 | 168,321 |
| Louisiana | 401,302 | 795,746 | 425,365 |
| Mississippi | 708,827 | 1,224,971 | 868,739 |
| Missouri | 100,184 | 181,841 | 79,106 |
| North Carolina | 182,470 | 196,803 | 191,624 |
| Oklahoma/Texas | 1,480,580 | 3,437,120 | 2,029,724 |
| South Carolina | 93,958 | 103,949 | 101,973 |
| Tennessee | 289,978 | 405,420 | 395,317 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 5,335,642 | 9,573,648 | 6,235,541 |
| Extra long staple ³ | 182,440 | 300,986 | 330,257 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: first quarter 1991, 148,470 bales; fourth quarter 1990, 244,351 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | First quarter 1991 | Fourth quarter 1990 | First quarter 1990 |
|-------------------------------|-----------------|--------------------|---------------------|--------------------|
| Consumption | Running bales | 189,579 | 171,161 | 198,326 |
| Bleachers: Running bales | ..do. | 175,641 | 158,308 | 184,737 |
| Gross weight | M lbs. | 109,572 | 99,968 | 71,350 |
| Other consumers | Running bales | 13,938 | 12,853 | 13,589 |
| Pacific and Mountain States | ..do. | 4,795 | 5,352 | 5,300 |
| All other States | ..do. | 9,143 | 7,501 | 8,289 |
| Stocks (end of period) | Running bales | 318,257 | 287,770 | 382,595 |
| Bleachers: Running bales | ..do. | 268,732 | 247,018 | 340,390 |
| Gross weight | M lbs. | 166,941 | 151,439 | 209,257 |
| Other consumers | Running bales | (D) | (D) | 6,192 |
| Pacific and Mountain States | ..do. | (D) | (D) | 1,518 |
| All other States | ..do. | (D) | (D) | 4,674 |
| Public storage and compresses | ..do. | (D) | (D) | 2,762 |
| Oil mills ¹ | ..do. | 41,433 | 33,179 | 33,251 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|---|----------------------|--------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FIRST QUARTER 1991 | | | | |
| United States | 10,445 | 3,798 | 1,441 | 4,280 |
| By State: | | | | |
| Alabama | 952 | 431 | 51 | 390 |
| Georgia | 1,018 | 429 | 78 | 356 |
| North Carolina | 3,814 | 1,717 | 823 | 1,068 |
| South Carolina | 3,784 | 924 | 438 | 2,117 |
| Tennessee | 297 | 138 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 400 | 98 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 9,735 | 3,438 | 1,407 | 3,972 |
| Open end position (i.e. rotors) | 710 | 360 | 34 | 308 |
| FOURTH QUARTER 1990 | | | | |
| United States | 10,541 | 3,815 | 1,455 | 4,436 |
| By State: | | | | |
| Alabama | 976 | 488 | 48 | 410 |
| Georgia | 1,053 | 472 | 76 | 387 |
| North Carolina | 3,833 | 1,679 | 814 | 1,098 |
| South Carolina | 3,804 | 867 | 454 | 2,205 |
| Tennessee | 293 | 149 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 400 | 91 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 9,848 | 3,467 | 1,420 | 4,155 |
| Open end position (i.e. rotors) | 693 | 348 | 35 | 281 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| FIRST QUARTER 1991 | | | | |
| United States | 14,984 | 5,780 | 1,992 | 7,212 |
| By State: | | | | |
| Alabama | 1,490 | 765 | 73 | 652 |
| Georgia | 1,421 | 657 | 79 | 685 |
| North Carolina | 5,496 | 2,615 | 1,198 | 1,683 |
| South Carolina | 5,485 | 1,278 | 553 | 3,654 |
| Tennessee | 440 | 213 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 409 | 147 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 13,869 | 5,207 | 1,941 | 6,721 |
| Rotors | 1,115 | 573 | 51 | 491 |
| FOURTH QUARTER 1990 | | | | |
| United States | 14,811 | 5,722 | 1,982 | 7,107 |
| By State: | | | | |
| Alabama | 1,453 | 740 | 69 | 644 |
| Georgia | 1,430 | 644 | 95 | 691 |
| North Carolina | 5,328 | 2,497 | 1,073 | 1,758 |
| South Carolina | 5,592 | 1,378 | 647 | 3,567 |
| Tennessee | 424 | 246 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 353 | 108 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 13,782 | 5,206 | 1,926 | 6,650 |
| Rotors | 1,029 | 516 | 56 | 457 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| FIRST QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,067,781 | 1,307,124 | 681,251 | 79,406 |
| Stocks..... | ..do | 649,878 | 409,068 | 204,691 | 36,119 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 361,306 | 227,082 | 97,742 | 36,482 |
| Stocks..... | | 80,384 | 50,126 | 21,607 | 8,651 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 56,178 | 35,823 | 13,235 | 7,120 |
| Stocks..... | ..do | 25,959 | 18,363 | 6,046 | 1,550 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 305,128 | 191,259 | 84,507 | 29,362 |
| Stocks..... | ..do | 54,425 | 31,763 | 15,561 | 7,101 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,445 | 6,858 | 3,155 | 432 |
| Active spindles | ..do | 9,519 | 6,210 | 2,981 | 328 |
| Hours operated | Millions | 14,984 | 9,847 | 4,617 | 520 |
| FOURTH QUARTER 1990 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 1,882,411 | 1,190,997 | 614,496 | 76,918 |
| Stocks..... | ..do | 580,906 | 366,567 | 179,614 | 34,725 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs | 354,726 | 225,060 | 93,768 | 35,898 |
| Stocks..... | ..do | 75,775 | 46,267 | 19,804 | 9,704 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 60,922 | 40,251 | 13,389 | 7,282 |
| Stocks..... | ..do | 26,097 | 17,355 | 6,954 | 1,788 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 293,804 | 184,809 | 80,379 | 28,616 |
| Stocks..... | ..do | 49,678 | 28,912 | 12,850 | 7,916 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,541 | 6,900 | 3,165 | 476 |
| Active spindles | ..do | 9,706 | 6,349 | 2,987 | 370 |
| Hours operated | Millions | 14,811 | 9,768 | 4,516 | 527 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | First quarter 1991 | Fourth quarter 1990 | Year-to-date |
|-------------------------------------|--------------------|---------------------|--------------|
| COTTON¹ | | | |
| Total | 2,865,300 | 1,662,500 | 2,865,300 |
| Japan | 568,100 | 410,600 | 568,100 |
| Korea | 392,600 | 329,200 | 392,600 |
| Taiwan | 121,800 | 77,000 | 121,800 |
| Italy | 163,200 | 81,100 | 163,200 |
| Indonesia | 211,900 | 91,200 | 211,900 |
| Canada | 33,700 | 40,500 | 33,700 |
| Federal Republic of Germany | 81,900 | 60,600 | 81,900 |
| Yugoslavia | 3,000 | 5,900 | 3,000 |
| Thailand | 115,500 | 61,200 | 115,500 |
| Other countries | 1,173,600 | 505,200 | 1,173,600 |
| LINTERS | | | |
| Total | (NA) | 20,727 | (NA) |
| Canada | (NA) | 1,942 | (NA) |
| Mexico | (NA) | 656 | (NA) |
| United Kingdom | (NA) | 137 | (NA) |
| Federal Republic of Germany | (NA) | 11,246 | (NA) |
| Japan | (NA) | 2,928 | (NA) |
| Other countries | (NA) | 3,818 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 102,717 | (NA) |
| Canada | (NA) | 16,113 | (NA) |
| Brazil | (NA) | 1,669 | (NA) |
| United Kingdom | (NA) | 3,794 | (NA) |
| Netherlands | (NA) | 1,480 | (NA) |
| Belgium | (NA) | 8,781 | (NA) |
| Federal Republic of Germany | (NA) | 2,140 | (NA) |
| Switzerland | (NA) | 37 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 151 | (NA) |
| Japan | (NA) | 4,211 | (NA) |
| Australia | (NA) | 1,728 | (NA) |
| Other countries | (NA) | 62,613 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply | 110.9 | 110.0 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production | 86.6 | 79.8 | 84.8 |
| Distribution | 110.4 | 110.8 | 116.2 |
| Consumption | 87.0 | 86.5 | 85.7 |
| Stocks, July 31 | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census quarterly Forms MQ22N, Cotton and Linters in Public Storage; and MQ22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 380 warehouses and 425 consumers, accounting for 95 percent of total commercial stocks and consumption. Quarterly data for very small establishments are estimated based on data reported annually and the trend of those reporting quarterly.

Survey Error. Figures for the current quarter may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on quarter-to-quarter movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual quarterly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous quarters may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.

- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,500 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual summary Current Industrial Report also is published in this series. The annual report summarizes quarterly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the quarterly publications.

The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|------------------|---|
| <i>Current Industrial Reports</i> | | |
| MQ22D | Quarterly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| MA22F.2 | Annually | <i>Spun Yarn Production</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | Annual Survey of Manufactures (ASM) |
| (MC) | Quinquennially | Census of Manufactures |
| <i>Foreign Trade Reports</i> | | |
| CD-ROM | Monthly/Annually | <i>U.S. Exports—Schedule B—Commodity by Country</i> |
| FT 447 | Annually | |
| CD-ROM | Monthly/Annually | <i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i> |
| FT 247 | Annually | |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
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| Current Industrial Report MQ22P | Andy Kraynak | (301) 763-7108 |
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| Classification Systems Comparability | Francis McCormick (ESD) | (301) 763-1935 |
| Census/ASM | Ted McGrath | (301) 763-5152 |
| Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
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Current Industrial Reports,...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

OCT 25 1991

SECOND QUARTER 1991

MQ22P(91)-2
Issued September 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found the first quarter 1991 report, MQ22P(91)-1, issued June 1991.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for third quarter 1991 will be released on or about November 5, 1991. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|---------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1991 | | | | | | | | | |
| Second quarter..... | 34,195 | 33,948 | 247 | 5,842 | 1,030 | 4,812 | 3,199 | 79,836 | 239 |
| First quarter..... | 32,316 | 32,081 | 235 | 5,540 | 874 | 4,666 | 6,344 | 79,550 | 233 |
| 1990 | | | | | | | | | |
| Fourth quarter..... | 28,960 | 28,740 | 220 | 5,457 | 937 | 4,520 | 10,456 | 75,775 | 228 |
| Third quarter..... | 31,906 | 31,690 | 216 | 6,037 | 1,128 | 4,909 | 2,982 | 66,864 | 247 |
| Second quarter..... | 32,961 | 32,704 | 257 | 6,421 | 1,158 | 5,263 | 3,852 | 77,616 | 264 |
| First quarter..... | 32,532 | 32,234 | 298 | 6,323 | 1,088 | 5,235 | 7,262 | 87,116 | 276 |
| 1989 | | | | | | | | | |
| Fourth quarter..... | 31,034 | 30,769 | 265 | 6,039 | 1,044 | 4,995 | 10,762 | 104,037 | 273 |
| Third quarter..... | 32,212 | 31,947 | 265 | 6,348 | 1,026 | 5,322 | 5,048 | 111,458 | 311 |
| Second quarter..... | 31,791 | 31,539 | 252 | 6,649 | 1,125 | 5,524 | 6,534 | 116,009 | 298 |
| First quarter..... | 29,264 | 29,029 | 235 | 6,528 | 1,146 | 5,382 | 11,219 | 98,746 | 290 |

¹Daily average for second quarter 1991 is based on 65 days; for first quarter 1991 is based on 64 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | Second quarter 1991 | | First quarter 1991 | | Second quarter 1990 | |
|---|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 2,222,631 | 1,111,967 | 2,068,216 | 1,032,852 | 2,142,434 | 1,071,062 |
| By area and State: | | | | | | |
| Cotton growing States | 2,193,806 | 1,097,451 | 2,041,164 | 1,019,184 | 2,103,222 | 1,051,303 |
| Alabama | 292,568 | 146,553 | 275,065 | 137,075 | 301,949 | 151,045 |
| Georgia | 353,464 | 176,905 | 328,634 | 164,961 | 328,116 | 164,496 |
| North Carolina | 958,746 | 479,621 | 887,599 | 442,725 | 882,496 | 440,693 |
| South Carolina | 426,824 | 213,160 | 401,760 | 200,470 | 419,316 | 209,446 |
| Tennessee | 31,801 | 15,894 | 29,335 | 14,691 | 30,296 | 15,148 |
| Texas | 39,286 | 19,706 | 36,461 | 18,208 | 36,896 | 18,430 |
| Virginia | 38,403 | 19,205 | 39,417 | 19,615 | 43,044 | 21,541 |
| Other States | 52,714 | 26,407 | 42,893 | 21,439 | 61,109 | 30,504 |
| Rest of United States | 28,825 | 14,516 | 27,052 | 13,668 | 39,212 | 19,759 |
| By type of cotton: | | | | | | |
| American upland | 2,206,602 | 1,103,898 | 2,053,178 | 1,025,330 | 2,125,755 | 1,062,645 |
| Staple less than 1 inch in length | 48,951 | 24,532 | 45,229 | 22,952 | 68,904 | 34,592 |
| 1 inch and 1-1/32 inch staples | 489,187 | 245,237 | 444,840 | 223,889 | 450,443 | 225,656 |
| 1-1/16 inch and 1-3/32 inch staples | 1,539,245 | 769,540 | 1,435,312 | 714,917 | 1,465,138 | 731,906 |
| Staples longer than 1-3/32 inch | 129,219 | 64,589 | 127,798 | 63,572 | 141,270 | 70,491 |
| Staples not specified by kind | - | - | - | - | - | - |
| Extra long staple ¹ | 16,029 | 8,069 | 15,038 | 7,522 | 16,679 | 8,417 |
| Manmade fiber staple ² | (X) | 379,721 | (X) | 354,540 | (X) | 417,348 |
| Cellulosic (rayon and acetate) | (X) | 66,919 | (X) | 55,931 | (X) | 75,251 |
| Noncellulosic | (X) | 312,802 | (X) | 298,609 | (X) | 342,097 |
| Nylon | (X) | 16,658 | (X) | 17,986 | (X) | 21,083 |
| Acrylic and modacrylic | (X) | 23,387 | (X) | 23,698 | (X) | 27,220 |
| Polyester | (X) | 270,613 | (X) | 255,061 | (X) | 291,575 |
| Other manmade fiber | (X) | 2,144 | (X) | 1,864 | (X) | 2,219 |

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | Second quarter 1991 | | First quarter 1991 | | Second quarter 1990 | |
|---|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 706,585 | 352,342 | 663,246 | 330,683 | 666,724 | 332,969 |
| By area and State: | | | | | | |
| Cotton growing States | 704,676 | 351,392 | 661,012 | 329,566 | 663,965 | 331,591 |
| Alabama | 128,606 | 64,394 | 129,121 | 64,377 | 118,136 | 59,291 |
| Georgia | 97,610 | 48,839 | 87,584 | 43,860 | 85,886 | 43,093 |
| North Carolina | 257,812 | 128,308 | 225,840 | 112,352 | 233,517 | 116,476 |
| South Carolina | 177,989 | 88,498 | 163,438 | 81,460 | 171,746 | 85,545 |
| Tennessee | 11,443 | 5,703 | 16,180 | 8,079 | 14,883 | 7,426 |
| Texas | (D) | (D) | (D) | (D) | 16,435 | 8,092 |
| Virginia | (D) | (D) | (D) | (D) | (D) | (D) |
| Other States | 5,212 | 2,623 | 8,262 | 4,127 | (D) | (D) |
| Rest of United States | 1,909 | 950 | 2,234 | 1,117 | 2,759 | 1,378 |
| By type of cotton: | | | | | | |
| American upland | 695,719 | 346,872 | 649,260 | 323,724 | 651,618 | 325,092 |
| Extra long staple ¹ | 10,866 | 5,470 | 13,986 | 6,959 | 15,106 | 7,877 |
| Manmade fiber staple ² | (X) | 79,836 | (X) | 79,550 | (X) | 77,616 |
| Cellulosic (rayon and acetate) | (X) | 21,942 | (X) | 23,055 | (X) | 17,196 |
| Noncellulosic | (X) | 57,894 | (X) | 56,495 | (X) | 60,420 |
| Nylon | (X) | 2,152 | (X) | 2,685 | (X) | 1,096 |
| Acrylic and modacrylic | (X) | 6,564 | (X) | 6,348 | (X) | 6,290 |
| Polyester | (X) | 48,094 | (X) | 46,250 | (X) | 52,349 |
| Other manmade fiber | (X) | 1,084 | (X) | 1,212 | (X) | 685 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | Second quarter 1991 | First quarter 1991 | Second quarter 1990 |
|--|---------------------|--------------------|---------------------|
| Domestic and foreign cotton ¹ | 2,492,814 | 5,680,806 | 3,185,157 |
| By State: | | | |
| Alabama | 86,728 | 169,879 | 62,740 |
| Arizona/New Mexico ² | 135,064 | 309,171 | 287,201 |
| Arkansas | 151,490 | 398,822 | 151,773 |
| California | 457,607 | 1,248,827 | 529,579 |
| Florida/Georgia | 78,608 | 138,020 | 92,597 |
| Louisiana | 133,737 | 401,302 | 176,325 |
| Mississippi | 260,485 | 708,827 | 370,638 |
| Missouri | 40,246 | 100,184 | 32,402 |
| North Carolina | 160,267 | 188,500 | 150,725 |
| Oklahoma/Texas | 742,228 | 1,633,338 | 991,983 |
| South Carolina | 68,395 | 93,958 | 64,546 |
| Tennessee | 177,959 | 289,978 | 274,648 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 2,386,509 | 5,499,940 | 2,987,076 |
| Extra long staple ³ | 106,305 | 180,866 | 198,081 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: second quarter 1991, 79,693 bales; first quarter 1991, 148,470 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | Second quarter 1991 | First quarter 1991 | Second quarter 1990 |
|-------------------------------|-----------------|---------------------|--------------------|---------------------|
| Consumption | Running bales | 185,816 | 189,579 | 200,820 |
| Bleachers: Running bales | .do. | 172,820 | 175,641 | 186,256 |
| Gross weight | M lbs. | 110,560 | 109,572 | 116,130 |
| Other consumers | Running bales | 12,996 | 13,938 | 14,564 |
| Pacific and Mountain States | .do. | 5,241 | 4,795 | 5,714 |
| All other States | .do. | 7,755 | 9,143 | 8,850 |
| Stocks (end of period) | Running bales | 273,583 | 273,651 | 330,112 |
| Bleachers: Running bales | .do. | 267,482 | 268,732 | 299,182 |
| Gross weight | M lbs. | 165,302 | 166,941 | 183,517 |
| Other consumers | Running bales | (D) | (D) | (D) |
| Pacific and Mountain States | .do. | (D) | (D) | 1,552 |
| All other States | .do. | (D) | (D) | (D) |
| Public storage and compresses | .do. | (D) | (D) | (D) |
| Oil mills ¹ | .do. | 46,587 | 41,014 | 23,855 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|---|----------------------|--------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| SECOND QUARTER 1991 | | | | |
| United States | 10,422 | 3,775 | 1,423 | 4,341 |
| By State: | | | | |
| Alabama | 885 | 417 | 34 | 371 |
| Georgia | 1,005 | 430 | 80 | 361 |
| North Carolina | 3,792 | 1,699 | 789 | 1,022 |
| South Carolina | 3,865 | 922 | 469 | 2,235 |
| Tennessee | 295 | 134 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 400 | 111 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 9,662 | 3,393 | 1,379 | 4,033 |
| Open end position (i.e. rotors) | 760 | 382 | 44 | 308 |
| FIRST QUARTER 1991 | | | | |
| United States | 10,690 | 3,809 | 1,457 | 4,492 |
| By State: | | | | |
| Alabama | 924 | 417 | 39 | 390 |
| Georgia | 1,033 | 443 | 81 | 362 |
| North Carolina | 3,810 | 1,722 | 812 | 1,059 |
| South Carolina | 4,046 | 930 | 473 | 2,327 |
| Tennessee | 297 | 138 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 400 | 98 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 9,966 | 3,437 | 1,420 | 4,190 |
| Open end position (i.e. rotors) | 734 | 372 | 37 | 302 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| SECOND QUARTER 1991 | | | | |
| United States | 15,545 | 6,323 | 2,162 | 7,060 |
| By State: | | | | |
| Alabama | 1,556 | 826 | 49 | 681 |
| Georgia | 1,439 | 653 | 97 | 689 |
| North Carolina | 5,765 | 2,818 | 1,291 | 1,656 |
| South Carolina | 5,625 | 1,515 | 640 | 3,470 |
| Tennessee | 477 | 239 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 424 | 157 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 14,326 | 5,672 | 2,109 | 6,545 |
| Rotors | 1,219 | 651 | 53 | 515 |
| FIRST QUARTER 1991 | | | | |
| United States | 14,933 | 5,908 | 1,928 | 7,097 |
| By State: | | | | |
| Alabama | 1,466 | 755 | 60 | 651 |
| Georgia | 1,418 | 641 | 89 | 688 |
| North Carolina | 5,432 | 2,634 | 1,148 | 1,650 |
| South Carolina | 5,509 | 1,402 | 544 | 3,563 |
| Tennessee | 468 | 235 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 409 | 147 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 13,814 | 5,344 | 1,881 | 6,589 |
| Rotors | 1,119 | 564 | 47 | 508 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| SECOND QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,222,631 | 1,385,366 | 756,848 | 80,417 |
| Stocks..... | ..do | 706,585 | 434,521 | 234,463 | 37,601 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 379,721 | 229,178 | 110,249 | 40,294 |
| Stocks..... | ..do | 79,836 | 45,312 | 21,699 | 12,825 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 66,919 | 41,925 | 16,052 | 8,942 |
| Stocks..... | ..do | 21,942 | 14,256 | 6,231 | 1,455 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 312,802 | 187,253 | 94,197 | 31,352 |
| Stocks..... | ..do | 57,894 | 31,056 | 15,468 | 11,370 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,422 | 6,921 | 3,119 | 382 |
| Active spindles | ..do | 9,539 | 6,344 | 2,882 | 313 |
| Hours operated | Millions | 15,545 | 10,158 | 4,862 | 525 |
| FIRST QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,068,216 | 1,304,446 | 687,039 | 76,731 |
| Stocks..... | ..do | 663,246 | 419,559 | 205,689 | 37,998 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 354,540 | 220,306 | 97,674 | 36,560 |
| Stocks..... | ..do | 79,550 | 46,894 | 22,216 | 10,440 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 55,931 | 35,765 | 13,224 | 6,942 |
| Stocks..... | ..do | 23,055 | 15,261 | 6,285 | 1,509 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 298,609 | 184,541 | 84,450 | 29,618 |
| Stocks..... | ..do | 56,495 | 31,633 | 15,931 | 8,931 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,690 | 7,123 | 3,149 | 418 |
| Active spindles | ..do | 9,758 | 6,468 | 2,975 | 315 |
| Hours operated | Millions | 14,933 | 9,877 | 4,571 | 485 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | Second quarter 1991 | First quarter 1991 | Year-to-date |
|-------------------------------------|---------------------|--------------------|--------------|
| COTTON¹ | | | |
| Total | 1,851,900 | 2,865,300 | 4,717,200 |
| Japan | 294,800 | 568,100 | 862,900 |
| Korea | 220,600 | 392,600 | 613,200 |
| Taiwan | 89,900 | 121,800 | 211,700 |
| Italy | 115,600 | 163,200 | 278,800 |
| Indonesia | 135,600 | 211,900 | 347,500 |
| Canada | 43,900 | 33,700 | 77,600 |
| Federal Republic of Germany | 31,600 | 81,900 | 113,500 |
| Yugoslavia | 1,900 | 3,000 | 4,900 |
| Thailand | 73,000 | 115,500 | 188,500 |
| Other countries | 845,000 | 1,173,600 | 2,018,600 |
| LINTERS | | | |
| Total | (NA) | 16,487 | (NA) |
| Canada | (NA) | 1,238 | (NA) |
| Mexico | (NA) | 1,827 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 2,638 | (NA) |
| Japan | (NA) | 9,852 | (NA) |
| Other countries | (NA) | 931 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 106,810 | (NA) |
| Canada | (NA) | 16,972 | (NA) |
| Brazil | (NA) | 380 | (NA) |
| United Kingdom | (NA) | 3,720 | (NA) |
| Netherlands | (NA) | 2,096 | (NA) |
| Belgium | (NA) | 11,281 | (NA) |
| Federal Republic of Germany | (NA) | 3,139 | (NA) |
| Switzerland | (NA) | 48 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 1,869 | (NA) |
| Japan | (NA) | 5,021 | (NA) |
| Australia | (NA) | 1,485 | (NA) |
| Other countries | (NA) | 60,800 | (NA) |

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1990/91 estimate | 1989/90 preliminary | 1988/89 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply | 110.9 | 110.0 | 116.7 |
| Stocks, August ¹ | 24.3 | 30.5 | 31.9 |
| Production | 86.6 | 79.5 | 84.8 |
| Distribution | 110.4 | 110.8 | 116.2 |
| Consumption | 87.0 | 86.5 | 85.7 |
| Stocks, July 31 | 23.4 | 24.3 | 30.5 |
| Difference ¹ | 0.5 | -0.8 | 0.5 |

¹Net cotton afloat, destroyed, and unaccounted.Source: *Cotton-World Statistics*, International Cotton Advisory Committee.

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Current Industrial Report...

Consumption on the Cotton System and Stocks

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

THIRD QUARTER 1991

MQ22P(91)-3
Issued November 1991

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found the first quarter 1991 report, MQ22P(91)-1, issued June 1991.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for fourth quarter 1991 will be released on or about February 4, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1. **SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991**

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|--------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| 1991 | | | | | | | | | |
| Third quarter | 33,329 | 33,085 | 245 | 5,764 | 987 | 4,778 | 2,765 | 79,829 | 227 |
| Second quarter | 34,035 | 33,766 | 269 | 5,799 | 1,004 | 4,795 | 3,212 | 77,674 | 241 |
| First quarter | 32,316 | 32,081 | 235 | 5,540 | 874 | 4,666 | 6,344 | 79,550 | 233 |
| 1990 | | | | | | | | | |
| Fourth quarter | 28,960 | 28,740 | 220 | 5,457 | 937 | 4,520 | 10,456 | 75,775 | 228 |
| Third quarter | 31,906 | 31,690 | 216 | 6,037 | 1,128 | 4,909 | 2,982 | 66,864 | 247 |
| Second quarter | 32,961 | 32,704 | 257 | 6,421 | 1,158 | 5,263 | 3,852 | 77,616 | 264 |
| First quarter | 32,532 | 32,234 | 298 | 6,323 | 1,088 | 5,235 | 7,262 | 87,116 | 276 |
| 1989 | | | | | | | | | |
| Fourth quarter | 31,034 | 30,769 | 265 | 6,039 | 1,044 | 4,995 | 10,762 | 104,037 | 273 |
| Third quarter | 32,212 | 31,947 | 265 | 6,348 | 1,026 | 5,322 | 5,048 | 111,458 | 311 |
| Second quarter | 31,791 | 31,539 | 252 | 6,649 | 1,125 | 5,524 | 6,534 | 116,009 | 298 |
| First quarter | 29,264 | 29,029 | 235 | 6,528 | 1,146 | 5,382 | 11,219 | 98,746 | 290 |

¹Daily average for third quarter 1991 is based on 66 days, for second quarter 1991 is based on 65 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | Third quarter 1991 | | Second quarter 1991 | | Third quarter 1990 | |
|---|--------------------|--------------|---------------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 2,199,740 | 1,099,274 | 2,212,266 | 1,109,529 | 2,073,933 | 1,037,580 |
| By area and State: | | | | | | |
| Cotton growing States | 2,195,406 | 1,097,108 | 2,183,369 | 1,094,930 | 2,043,690 | 1,022,408 |
| Alabama | 296,623 | 148,514 | 292,568 | 146,553 | 278,832 | 138,818 |
| Georgia | 353,749 | 176,850 | 353,464 | 176,905 | 322,992 | 161,333 |
| North Carolina | 980,276 | 489,514 | 947,891 | 476,898 | 856,687 | 429,519 |
| South Carolina | 415,498 | 207,562 | 423,413 | 211,385 | 408,725 | 204,257 |
| Tennessee | 26,605 | 13,302 | 31,801 | 15,894 | 29,330 | 11,183 |
| Texas | 30,334 | 15,228 | 39,286 | 19,706 | 39,578 | 19,697 |
| Virginia | 40,918 | 20,468 | 42,232 | 21,182 | 38,982 | 19,480 |
| Other States | 51,403 | 25,670 | 52,714 | 26,407 | 68,564 | 34,171 |
| Rest of United States | 4,334 | 2,166 | 28,897 | 14,599 | 30,243 | 15,172 |
| By type of cotton: | | | | | | |
| American upland | 2,183,600 | 1,091,164 | 2,194,781 | 1,100,731 | 2,059,866 | 1,030,416 |
| Staple less than 1 inch in length | 45,124 | 22,537 | 48,951 | 24,532 | 63,846 | 32,016 |
| 1 inch and 1-1/32 inch staples | 474,167 | 237,798 | 489,110 | 245,190 | 438,437 | 219,263 |
| 1-1/16 inch and 1-3/32 inch staples | 1,547,706 | 772,501 | 1,526,983 | 766,202 | 1,423,760 | 712,380 |
| Staples longer than 1-3/32 inch | 116,603 | 58,328 | 129,737 | 64,807 | 133,823 | 66,757 |
| Staples not specified by kind | - | - | - | - | - | - |
| Extra long staple ¹ | 16,140 | 8,110 | 17,485 | 8,798 | 14,067 | 7,164 |
| Manmade fiber staple ² | (X) | 380,425 | (X) | 376,962 | (X) | 392,443 |
| Cellulosic (rayon and acetate) | (X) | 65,110 | (X) | 65,274 | (X) | 73,348 |
| Noncellulosic | (X) | 315,315 | (X) | 311,688 | (X) | 316,095 |
| Nylon | (X) | 18,551 | (X) | 15,933 | (X) | 18,749 |
| Acrylic and modacrylic | (X) | 22,547 | (X) | 23,463 | (X) | 22,699 |
| Polyester | (X) | 272,435 | (X) | 270,148 | (X) | 275,400 |
| Other manmade fiber | (X) | 1,782 | (X) | 2,144 | (X) | 2,247 |

- Represent zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | Third quarter 1991 | | Second quarter 1991 | | Third quarter 1990 | |
|---|--------------------|--------------|---------------------|--------------|--------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 569,916 | 284,742 | 721,500 | 360,359 | 530,874 | 264,142 |
| By area and State: | | | | | | |
| Cotton growing States | 568,619 | 284,094 | 719,497 | 359,309 | 527,929 | 262,664 |
| Alabama | 93,031 | 46,412 | 128,606 | 64,394 | 111,128 | 55,289 |
| Georgia | 78,116 | 39,082 | 97,610 | 48,839 | 65,791 | 33,044 |
| North Carolina | 201,090 | 99,969 | 250,325 | 124,748 | 185,285 | 92,022 |
| South Carolina | 157,047 | 78,915 | 200,317 | 99,986 | 124,361 | 61,719 |
| Tennessee | 6,493 | 3,254 | 11,443 | 5,703 | 9,400 | 4,706 |
| Texas | (D) | (D) | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) | (D) | (D) |
| Other States | 5,379 | 2,680 | 5,212 | 2,623 | 4,604 | 2,289 |
| Rest of United States | 1,297 | 648 | 2,003 | 1,050 | 2,945 | 1,478 |
| By type of cotton: | | | | | | |
| American upland | 557,365 | 278,484 | 709,850 | 354,488 | 516,666 | 257,095 |
| Extra long staple ¹ | 12,551 | 6,258 | 11,650 | 5,871 | 14,208 | 7,047 |
| Manmade fiber staple ² | (X) | 79,829 | (X) | 77,674 | (X) | 66,864 |
| Cellulosic (rayon and acetate) | (X) | 20,348 | (X) | 21,182 | (X) | 17,364 |
| Noncellulosic | (X) | 59,481 | (X) | 56,492 | (X) | 49,500 |
| Nylon | (X) | 2,211 | (X) | 2,070 | (X) | 961 |
| Acrylic and modacrylic | (X) | 9,050 | (X) | 6,549 | (X) | 5,262 |
| Polyester | (X) | 47,173 | (X) | 46,789 | (X) | 42,690 |
| Other manmade fiber | (X) | 1,047 | (X) | 1,084 | (X) | 587 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | Third quarter 1991 | Second quarter 1991 | Third quarter 1990 |
|--|--------------------|---------------------|--------------------|
| Domestic and foreign cotton ¹ | 2,195,268 | 2,491,484 | 2,451,444 |
| By State: | | | |
| Alabama | 91,194 | 86,728 | 109,735 |
| Arizona/New Mexico ² | 91,415 | 133,988 | 136,683 |
| Arkansas | 171,816 | 151,490 | 109,181 |
| California | 139,019 | 457,607 | 122,984 |
| Florida/Georgia | 44,892 | 78,608 | 96,106 |
| Louisiana | 187,192 | 133,737 | 470,300 |
| Mississippi | 318,049 | 260,485 | 484,693 |
| Missouri | 84,439 | 40,246 | 35,392 |
| North Carolina | 97,751 | 160,056 | 101,895 |
| Oklahoma/Texas | 811,221 | 742,228 | 625,881 |
| South Carolina | 66,371 | 68,352 | 36,897 |
| Tennessee | 91,909 | 177,959 | 121,697 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 2,120,613 | 2,395,692 | 2,334,622 |
| Extra long staple ³ | 74,655 | 95,792 | 116,822 |

- Represents zero.

¹ Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.² Extra long staple cotton in storage is as follows: Third quarter 1991, 60,868 bales; second quarter 1991, 78,617 bales.³ Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | Third quarter 1991 | Second quarter 1991 | Third quarter 1990 |
|-------------------------------|-----------------|--------------------|---------------------|--------------------|
| Consumption | Running bales | 176,470 | 185,195 | 186,313 |
| Bleachers: Running bales | do. | 164,862 | 172,338 | 170,621 |
| Gross weight | M lbs. | 104,594 | 110,271 | 105,893 |
| Other consumers | Running bales | 11,608 | 12,857 | 15,692 |
| Pacific and Mountain States | do. | 4,375 | 5,241 | 5,931 |
| All other States | do. | 7,233 | 7,616 | 9,761 |
| Stocks (end of period) | Running bales | 318,302 | 331,521 | 264,917 |
| Bleachers: Running bales | do. | 252,706 | 267,482 | 236,329 |
| Gross weight | M lbs. | 157,535 | 165,302 | 144,215 |
| Other consumers | Running bales | (D) | (D) | (D) |
| Pacific and Mountain States | do. | (D) | (D) | (D) |
| All other States | do. | (D) | (D) | (D) |
| Public storage and compresses | do. | (D) | (D) | (D) |
| Oil mills ¹ | do. | 53,493 | 46,587 | 20,219 |

(D) Data withheld to avoid disclosing figures for individual companies. ¹ Revised by 5 percent or more from previously published figures.¹ Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|---|----------------------|--------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| THIRD QUARTER 1991 | | | | |
| United States | 10,040 | 3,927 | 1,463 | 4,011 |
| By State: | | | | |
| Alabama | 907 | 427 | 30 | 382 |
| Georgia | 930 | 430 | 60 | 392 |
| North Carolina | 3,866 | 1,842 | 849 | 987 |
| South Carolina | 3,544 | 918 | 470 | 1,932 |
| Tennessee | 259 | 146 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 400 | 101 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 9,256 | 3,496 | 1,426 | 3,722 |
| Open end position (i.e. rotors) | 784 | 431 | 37 | 289 |
| SECOND QUARTER 1991 | | | | |
| United States | 10,372 | 3,918 | 1,481 | 4,250 |
| By State: | | | | |
| Alabama | 901 | 417 | 34 | 371 |
| Georgia | 983 | 430 | 58 | 384 |
| North Carolina | 3,940 | 1,837 | 869 | 1,053 |
| South Carolina | 3,679 | 917 | 488 | 2,052 |
| Tennessee | 296 | 134 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 400 | 110 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 9,581 | 3,507 | 1,437 | 3,914 |
| Open end position (i.e. rotors) | 791 | 411 | 44 | 336 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------------|---------------------------|-----------------------|----------------------------------|-------------------------------|
| THIRD QUARTER 1991 | | | | |
| United States | 14,968 | 6,202 | 2,078 | 6,688 |
| By State: | | | | |
| Alabama | 1,500 | 797 | 38 | 665 |
| Georgia | 1,395 | 604 | 82 | 709 |
| North Carolina | 5,730 | 2,806 | 1,254 | 1,670 |
| South Carolina | 5,395 | 1,486 | 645 | 3,284 |
| Tennessee | 322 | 217 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 403 | 156 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 13,871 | 5,486 | 2,026 | 6,159 |
| Rotors | 1,297 | 716 | 52 | 529 |
| SECOND QUARTER 1991 | | | | |
| United States | 15,651 | 6,313 | 2,166 | 7,172 |
| By State: | | | | |
| Alabama | 1,542 | 825 | 49 | 688 |
| Georgia | 1,418 | 653 | 78 | 689 |
| North Carolina | 5,903 | 2,815 | 1,318 | 1,770 |
| South Carolina | 5,628 | 1,510 | 637 | 3,479 |
| Tennessee | 478 | 239 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 424 | 157 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 14,425 | 5,683 | 2,113 | 6,849 |
| Rotors | 1,226 | 630 | 53 | 523 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| THIRD QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,199,740 | 1,323,494 | 789,774 | 86,472 |
| Stocks..... | ..do | 569,916 | 355,094 | 184,708 | 30,114 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 380,425 | 224,782 | 112,138 | 43,505 |
| Stocks..... | ..do | 79,829 | 41,204 | 24,199 | 14,426 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 65,110 | 41,006 | 15,486 | 8,618 |
| Stocks..... | ..do | 20,348 | 12,037 | 6,390 | 1,921 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 315,315 | 183,776 | 96,652 | 34,887 |
| Stocks..... | ..do | 59,481 | 29,167 | 17,809 | 12,505 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,040 | 6,404 | 3,311 | 325 |
| Active spindles..... | ..do | 9,401 | 5,864 | 3,198 | 339 |
| Hours operated | Millions | 14,968 | 9,546 | 4,931 | 491 |
| SECOND QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,212,266 | 1,380,788 | 750,989 | 80,489 |
| Stocks..... | ..do | 721,500 | 456,829 | 226,979 | 37,692 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 376,962 | 226,087 | 110,698 | 40,177 |
| Stocks..... | ..do | 77,674 | 43,076 | 21,208 | 13,390 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 65,274 | 40,280 | 16,052 | 8,942 |
| Stocks..... | ..do | 21,182 | 13,496 | 6,231 | 1,455 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 311,688 | 185,807 | 94,646 | 31,235 |
| Stocks..... | ..do | 56,492 | 29,580 | 14,977 | 11,935 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,372 | 6,692 | 3,304 | 376 |
| Active spindles..... | ..do | 9,649 | 6,116 | 3,171 | 362 |
| Hours operated | Millions | 15,651 | 10,121 | 5,004 | 526 |

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | Third quarter 1991 | Second quarter 1991 | Year-to-date |
|-------------------------------------|--------------------|---------------------|--------------|
| COTTON¹ | | | |
| Total | 618,400 | 1,851,900 | 5,335,600 |
| Japan | 165,500 | 294,800 | 1,028,400 |
| Korea | 123,300 | 220,600 | 736,500 |
| Taiwan | 33,000 | 89,900 | 244,700 |
| Italy | 26,500 | 115,600 | 305,300 |
| Indonesia | 67,600 | 135,600 | 415,100 |
| Canada | 35,400 | 43,900 | 113,000 |
| Federal Republic of Germany | 4,800 | 31,600 | 118,300 |
| Yugoslavia | 3,800 | 1,900 | 8,700 |
| Thailand | 25,000 | 73,000 | 213,500 |
| Other countries | 133,500 | 845,000 | 2,152,100 |
| LINTERS | | | |
| Total | (NA) | 19,745 | (NA) |
| Canada | (NA) | 1,720 | (NA) |
| Mexico | (NA) | 3,300 | (NA) |
| United Kingdom | (NA) | 99 | (NA) |
| Federal Republic of Germany | (NA) | 3,545 | (NA) |
| Japan | (NA) | 10,681 | (NA) |
| Other countries | (NA) | 400 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 113,368 | (NA) |
| Canada | (NA) | 21,528 | (NA) |
| Brazil | (NA) | 1,076 | (NA) |
| United Kingdom | (NA) | 2,678 | (NA) |
| Netherlands | (NA) | 2,140 | (NA) |
| Belgium | (NA) | 8,845 | (NA) |
| Federal Republic of Germany | (NA) | 3,292 | (NA) |
| Switzerland | (NA) | 17 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 2,009 | (NA) |
| Japan | (NA) | 3,788 | (NA) |
| Australia | (NA) | 1,875 | (NA) |
| Other countries | (NA) | 66,121 | (NA) |

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply | 118.5 | 113.3 | 112.1 |
| Stocks, August ¹ | 27.8 | 26.4 | 32.1 |
| Production | 90.7 | 86.9 | 80.0 |
| Distribution | 118.4 | 113.3 | 113.0 |
| Consumption | 88.2 | 85.5 | 86.6 |
| Stocks, July 31 | 30.2 | 27.8 | 26.4 |
| Difference ¹ | 0.1 | - | 0.9 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: Cotton-World Statistics, International Cotton Advisory Committee.

Table 11. SUPPLY AND DISTRIBUTION OF COTTON 1990/1991 CROP YEAR

| Supply and distribution | Cotton |
|--|------------|
| SUPPLY | |
| Stocks, July 29, 1990 | 3,109,158 |
| In consuming establishments | 672,082 |
| In public storage and at compresses | 2,187,076 |
| Elsewhere | 250,000 |
| Net imports | 1,289 |
| Total imports for consumption | 1,289 |
| Less: Re-exports | - |
| Ginnings, crop of 1990 during crop year 1990 to 1991 | 14,944,550 |
| Total ginnings, crop of 1990 | 15,064,343 |
| Less: Ginnings prior to August 1, 1990 | 119,793 |
| Ginnings, prior to August 1, 1991 crop of 1991 | 137,100 |
| Aggregate supply | 18,192,097 |
| DISTRIBUTION | |
| Total exports | 7,487,900 |
| Consumption, July 30, 1990 to July 31, 1991 ¹ | 8,367,094 |
| Cotton lost or destroyed | 10,000 |
| Stocks, July 31, 1991 | 2,389,483 |
| In consuming establishments | 578,876 |
| In public storage | 1,710,607 |
| Elsewhere (partially estimated) ² | 100,000 |
| Aggregate distribution | 18,254,477 |
| Excess of reported supply over distribution | -62,380 |

- Represents zero.

¹Due to the change in reporting from monthly to quarterly, mills did not report consumption for December 31, 1990. The consumption number includes an estimated 24,029 bales consumed on December 31, 1990. July 1991 consumption was 665,710 bales and 333,100 thousand pounds. July reporting period is based on 23 working days.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

FOURTH QUARTER 1991

MQ22P(91)-4
Issued February 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found the first quarter 1991 report, MQ22P(91)-1, issued June 1991.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report will be change to a monthly frequency begin January 1992 and will be released on or about February 26, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 7634100.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1989 TO 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Quarter and year | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|---------------------|--|--------|--------------------------|----------------|------------|----------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Non-cellulosic | | | |
| 1991 | | | | | | | | | |
| Fourth quarter..... | 33,324 | 33,109 | 215 | 6,795 | 969 | 4,826 | 11,655 | 80,604 | 224 |
| Third quarter..... | 33,556 | 33,312 | 244 | 6,742 | 972 | 4,770 | 2,793 | 79,744 | 227 |
| Second quarter..... | 34,035 | 33,766 | 269 | 6,799 | 1,004 | 4,795 | 3,212 | 77,674 | 241 |
| First quarter..... | 32,316 | 32,081 | 235 | 6,540 | 874 | 4,666 | 6,344 | 79,550 | 233 |
| 1990 | | | | | | | | | |
| Fourth quarter..... | 28,960 | 28,740 | 220 | 6,457 | 937 | 4,520 | 10,456 | 75,775 | 228 |
| Third quarter..... | 31,906 | 31,890 | 218 | 6,037 | 1,128 | 4,909 | 2,982 | 66,864 | 247 |
| Second quarter..... | 32,961 | 32,704 | 257 | 6,421 | 1,158 | 5,263 | 3,852 | 77,616 | 264 |
| First quarter..... | 32,532 | 32,234 | 298 | 6,323 | 1,088 | 5,235 | 7,262 | 87,116 | 276 |
| 1989 | | | | | | | | | |
| Fourth quarter..... | 31,034 | 30,769 | 265 | 6,039 | 1,044 | 4,995 | 10,762 | 104,037 | 273 |
| Third quarter..... | 32,212 | 31,947 | 265 | 6,348 | 1,026 | 5,322 | 5,048 | 111,458 | 311 |
| Second quarter..... | 31,791 | 31,539 | 252 | 6,849 | 1,125 | 5,524 | 6,534 | 116,009 | 298 |
| First quarter..... | 29,264 | 29,029 | 235 | 6,528 | 1,146 | 5,382 | 11,219 | 98,746 | 290 |

¹Daily average for fourth quarter 1991 is based on 66 days; for third quarter 1991 is based on 66 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | Fourth quarter 1991 | | Third quarter 1991 | | Fourth quarter 1990 | |
|---|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 2,199,354 | 1,096,840 | 2,214,710 | 1,108,315 | 1,882,411 | 938,118 |
| By area and State: | | | | | | |
| Cotton growing States | 2,195,041 | 1,094,683 | 2,210,376 | 1,106,149 | 1,853,418 | 923,480 |
| Alabama | 304,879 | 152,202 | 296,623 | 146,277 | 244,390 | 121,594 |
| Georgia | 363,498 | 181,413 | 365,713 | 182,974 | 308,850 | 154,064 |
| North Carolina | 946,636 | 471,312 | 979,547 | 490,721 | 765,272 | 381,333 |
| South Carolina | 431,208 | 216,381 | 419,257 | 209,555 | 392,736 | 195,743 |
| Tennessee | 27,068 | 13,625 | 26,605 | 13,320 | 27,334 | 13,621 |
| Texas | 33,207 | 16,624 | 30,334 | 15,176 | 38,323 | 19,082 |
| Virginia | 39,742 | 19,828 | 40,918 | 20,462 | 31,604 | 15,770 |
| Other States | 48,903 | 24,400 | 61,379 | 25,664 | 44,859 | 22,273 |
| Rest of United States | 4,313 | 2,157 | 4,334 | 2,166 | 28,993 | 14,638 |
| By type of cotton: | | | | | | |
| American upland | 2,185,171 | 1,089,753 | 2,198,694 | 1,100,259 | 1,868,113 | 931,003 |
| Staple less than 1 inch in length | 45,331 | 22,666 | 45,125 | 22,509 | 62,969 | 26,623 |
| 1 inch and 1-1/32 inch staples | 471,879 | 235,636 | 486,131 | 243,513 | 401,554 | 200,512 |
| 1-1/16 inch and 1-3/32 inch staples | 1,642,405 | 788,828 | 1,650,907 | 776,007 | 1,290,005 | 642,349 |
| Staples longer than 1-3/32 inch | 125,566 | 62,723 | 116,431 | 58,230 | 123,585 | 61,519 |
| Staples not specified by kind | - | - | - | - | - | - |
| Extra long staple ¹ | 14,183 | 7,087 | 16,116 | 8,056 | 14,298 | 7,115 |
| Manmade fiber staple ² | (X) | 382,487 | (X) | 379,003 | (X) | 354,726 |
| Cellulosic (rayon and acetate) | (X) | 63,942 | (X) | 64,172 | (X) | 60,922 |
| Noncellulosic | (X) | 318,545 | (X) | 314,831 | (X) | 293,804 |
| Nylon | (X) | 17,469 | (X) | 18,376 | (X) | 16,089 |
| Acrylic and modacrylic | (X) | 19,312 | (X) | 22,504 | (X) | 20,120 |
| Polyester | (X) | 280,135 | (X) | 272,212 | (X) | 253,352 |
| Other manmade fiber | (X) | 1,639 | (X) | 1,739 | (X) | 4,243 |

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | Fourth quarter 1991 | | Third quarter 1991 | | Fourth quarter 1990 | |
|---|---------------------|--------------|--------------------|--------------|---------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 580,269 | 289,145 | 569,699 | 284,789 | 580,906 | 288,227 |
| By area and State: | | | | | | |
| Cotton growing States | 578,710 | 288,371 | 568,402 | 284,141 | 577,888 | 286,730 |
| Alabama | 115,271 | 67,652 | 93,031 | 46,416 | 125,741 | 62,432 |
| Georgia | 76,786 | 37,877 | 77,944 | 38,983 | 71,155 | 35,860 |
| North Carolina | 200,305 | 99,663 | 200,978 | 100,553 | 204,688 | 101,539 |
| South Carolina | 134,385 | 66,905 | 167,114 | 78,483 | 133,727 | 66,027 |
| Tennessee | 10,083 | 5,058 | 6,493 | 3,245 | 11,050 | 5,506 |
| Texas | (D) | (D) | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) | (D) | (D) |
| Other States | 5,391 | 2,691 | 5,379 | 2,680 | 6,609 | 3,410 |
| Rest of United States | 1,549 | 774 | 1,297 | 648 | 3,020 | 1,497 |
| By type of cotton: | | | | | | |
| American upland | 571,577 | 284,828 | 557,155 | 278,548 | 567,859 | 281,782 |
| Extra long staple ¹ | 8,682 | 4,317 | 12,544 | 6,241 | 13,047 | 6,445 |
| Manmade fiber staple ² | (X) | 80,604 | (X) | 79,744 | (X) | 75,775 |
| Cellulosic (rayon and acetate) | (X) | 18,698 | (X) | 20,307 | (X) | 26,097 |
| Noncellulosic | (X) | 62,006 | (X) | 59,437 | (X) | 49,678 |
| Nylon | (X) | 2,711 | (X) | 2,208 | (X) | 1,646 |
| Acrylic and modacrylic | (X) | 9,385 | (X) | 9,052 | (X) | 6,083 |
| Polyester | (X) | 48,972 | (X) | 47,136 | (X) | 42,398 |
| Other manmade fiber | (X) | 938 | (X) | 1,041 | (X) | 551 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | Fourth quarter 1991 | Third quarter 1991 | Fourth quarter 1990 |
|--|---------------------|--------------------|---------------------|
| Domestic and foreign cotton ¹ | 11,074,717 | 2,222,818 | 9,874,634 |
| By State: | | | |
| Alabama | 481,395 | 91,194 | 296,467 |
| Arizona/New Mexico ² | 608,887 | 91,415 | 604,344 |
| Arkansas | 1,045,738 | 171,816 | 729,980 |
| California | 1,844,317 | 160,896 | 1,655,798 |
| Florida/Georgia | 486,614 | 46,009 | 242,195 |
| Louisiana | 1,221,434 | 187,192 | 795,746 |
| Mississippi | 1,612,367 | 317,745 | 1,224,971 |
| Missouri | 216,379 | 84,439 | 181,841 |
| North Carolina | 386,443 | 97,041 | 196,803 |
| Oklahoma/Texas | 2,223,286 | 816,791 | 3,437,120 |
| South Carolina | 165,097 | 66,371 | 103,949 |
| Tennessee | 782,760 | 91,909 | 405,420 |
| Other States | - | - | - |
| By type of cotton: | | | |
| American-upland | 10,871,319 | 2,148,163 | 9,573,648 |
| Extra long staple ³ | 203,398 | 74,655 | 300,986 |

- Represents zero. ¹Revised by 6 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 600 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: Fourth quarter 1991, 172,815 bales; third quarter 1991, 60,868 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | Fourth quarter 1991 | Third quarter 1991 | Fourth quarter 1990 |
|-------------------------------|-----------------|---------------------|--------------------|---------------------|
| Consumption | Running bales | 168,613 | 176,488 | 171,161 |
| Bleachers: Running bales | ..do. | 157,202 | 164,862 | 158,308 |
| Gross weight | M lbs. | 100,330 | 104,589 | 99,968 |
| Other consumers | Running bales | 11,411 | 11,626 | 12,853 |
| Pacific and Mountain States | ..do. | 4,298 | 4,382 | 5,273 |
| All other States | ..do. | 7,113 | 7,244 | 7,580 |
| Stocks (end of period) | Running bales | 399,218 | 317,367 | 287,770 |
| Bleachers: Running bales | ..do. | 303,121 | 252,706 | 247,018 |
| Gross weight | M lbs. | 188,408 | 157,535 | 151,439 |
| Other consumers | Running bales | (D) | (D) | (D) |
| Pacific and Mountain States | ..do. | (D) | (D) | (D) |
| All other States | ..do. | (D) | (D) | (D) |
| Public storage and compresses | ..do. | (D) | (D) | (D) |
| Oil mills ¹ | ..do. | 79,535 | 53,402 | 33,179 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FOURTH QUARTER 1991 | | | | |
| United States..... | 9,837 | 3,733 | 1,422 | 4,009 |
| By State: | | | | |
| Alabama..... | 889 | 443 | 29 | 381 |
| Georgia..... | 872 | 392 | 64 | 385 |
| North Carolina..... | 3,714 | 1,724 | 811 | 955 |
| South Carolina..... | 3,686 | 878 | 435 | 2,013 |
| Tennessee..... | 257 | 143 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 400 | 95 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 9,051 | 3,309 | 1,380 | 3,706 |
| Open end position (i.e. rotors)..... | 786 | 424 | 42 | 303 |
| THIRD QUARTER 1991 | | | | |
| United States..... | 10,089 | 3,951 | 1,462 | 4,019 |
| By State: | | | | |
| Alabama..... | 907 | 478 | 29 | 382 |
| Georgia..... | 903 | 429 | 60 | 392 |
| North Carolina..... | 3,884 | 1,828 | 849 | 989 |
| South Carolina..... | 3,618 | 914 | 470 | 1,968 |
| Tennessee..... | 259 | 147 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 400 | 101 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 9,303 | 3,530 | 1,425 | 3,728 |
| Open end position (i.e. rotors)..... | 786 | 431 | 37 | 291 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. *Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|----------------------------|---------------------|--------------------|-----------------------------|-------------------------|
| FOURTH QUARTER 1991 | | | | |
| United States | 14,760 | 5,839 | 2,108 | 6,753 |
| By State: | | | | |
| Alabama | 1,495 | 761 | 37 | 697 |
| Georgia | 1,337 | 680 | 99 | 658 |
| North Carolina | 6,334 | 2,570 | 1,273 | 1,491 |
| South Carolina | 6,670 | 1,608 | 647 | 3,614 |
| Tennessee | 314 | 214 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 408 | 147 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 13,402 | 5,172 | 2,057 | 6,173 |
| Rotors | 1,358 | 727 | 51 | 680 |
| THIRD QUARTER 1991 | | | | |
| United States | 14,962 | 6,180 | 2,091 | 6,691 |
| By State: | | | | |
| Alabama | 1,500 | 797 | 38 | 665 |
| Georgia | 1,422 | 833 | 82 | 707 |
| North Carolina | 6,725 | 2,785 | 1,267 | 1,673 |
| South Carolina | 6,392 | 1,485 | 644 | 3,283 |
| Tennessee | 318 | 216 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 401 | 165 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 13,861 | 5,464 | 2,039 | 6,158 |
| Rotors | 1,301 | 718 | 62 | 633 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|--------------------------|--|------------------------------------|------------------------------|
| FOURTH QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,199,354 | 1,348,327 | 769,114 | 81,913 |
| Stocks..... | ..do | 580,259 | 374,878 | 176,145 | 29,236 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 382,487 | 233,990 | 109,419 | 39,078 |
| Stocks..... | ..do | 80,604 | 42,505 | 25,120 | 12,979 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 63,942 | 41,866 | 15,109 | 6,967 |
| Stocks..... | ..do | 18,598 | 11,312 | 6,032 | 1,254 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 318,545 | 192,124 | 94,310 | 32,111 |
| Stocks..... | ..do | 62,006 | 31,193 | 19,088 | 11,725 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,837 | 6,289 | 3,227 | 321 |
| Active spindles | ..do | 9,164 | 5,773 | 3,067 | 324 |
| Hours operated | Millions | 14,760 | 9,754 | 4,538 | 468 |
| THIRD QUARTER 1991 | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 2,214,710 | 1,340,968 | 787,294 | 86,448 |
| Stocks..... | ..do | 569,699 | 355,594 | 183,991 | 30,114 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 379,003 | 223,962 | 112,138 | 42,903 |
| Stocks..... | ..do | 79,744 | 41,135 | 24,199 | 14,410 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 64,172 | 40,586 | 15,486 | 8,100 |
| Stocks..... | ..do | 20,307 | 12,001 | 6,390 | 1,916 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 314,831 | 183,376 | 96,652 | 34,803 |
| Stocks..... | ..do | 59,437 | 29,134 | 17,809 | 12,494 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 10,089 | 6,426 | 3,328 | 335 |
| Active spindles | ..do | 9,442 | 5,936 | 3,193 | 313 |
| Hours operated | Millions | 14,962 | 9,531 | 4,934 | 497 |

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | Fourth quarter 1991 | Third quarter 1991 | Year-to-date |
|-------------------------------------|---------------------|--------------------|--------------|
| COTTON¹ | | | |
| Total | 1,309,600 | 618,400 | 6,645,200 |
| Japan | 241,900 | 165,500 | 1,270,300 |
| Korea | 215,100 | 123,300 | 951,600 |
| Taiwan | 47,600 | 33,000 | 292,300 |
| Italy | 46,300 | 26,500 | 351,600 |
| Indonesia | 141,000 | 67,600 | 556,100 |
| Canada | 52,700 | 35,400 | 165,700 |
| Federal Republic of Germany | 18,400 | 4,800 | 136,700 |
| Yugoslavia | 300 | 3,800 | 9,000 |
| Thailand | 49,700 | 25,000 | 263,200 |
| Other countries | 496,600 | 133,500 | 2,648,700 |
| LINTERS | | | |
| Total | (NA) | 19,745 | (NA) |
| Canada | (NA) | 2,247 | (NA) |
| Mexico | (NA) | 3,047 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 3,346 | (NA) |
| Japan | (NA) | 5,291 | (NA) |
| Other countries | (NA) | 1,922 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 93,373 | (NA) |
| Canada | (NA) | 19,194 | (NA) |
| Brazil | (NA) | 6,095 | (NA) |
| United Kingdom | (NA) | 2,872 | (NA) |
| Netherlands | (NA) | 1,703 | (NA) |
| Belgium | (NA) | 7,864 | (NA) |
| Federal Republic of Germany | (NA) | 2,087 | (NA) |
| Switzerland | (NA) | 58 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 910 | (NA) |
| Japan | (NA) | 4,641 | (NA) |
| Australia | (NA) | 2,153 | (NA) |
| Other countries | (NA) | 45,798 | (NA) |

Note: Cotton imports for third quarter 1991 were at 1,657.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply | 118.5 | 113.3 | 112.1 |
| Stocks, August ¹ | 27.8 | 26.4 | 32.1 |
| Production | 90.7 | 86.9 | 80.0 |
| Distribution | 118.4 | 113.3 | 113.0 |
| Consumption | 88.2 | 85.5 | 86.6 |
| Stocks, July 31 | 30.2 | 27.8 | 26.4 |
| Difference ¹ | 0.1 | - | 0.9 |

¹Net cotton afloat, destroyed, and unaccounted.

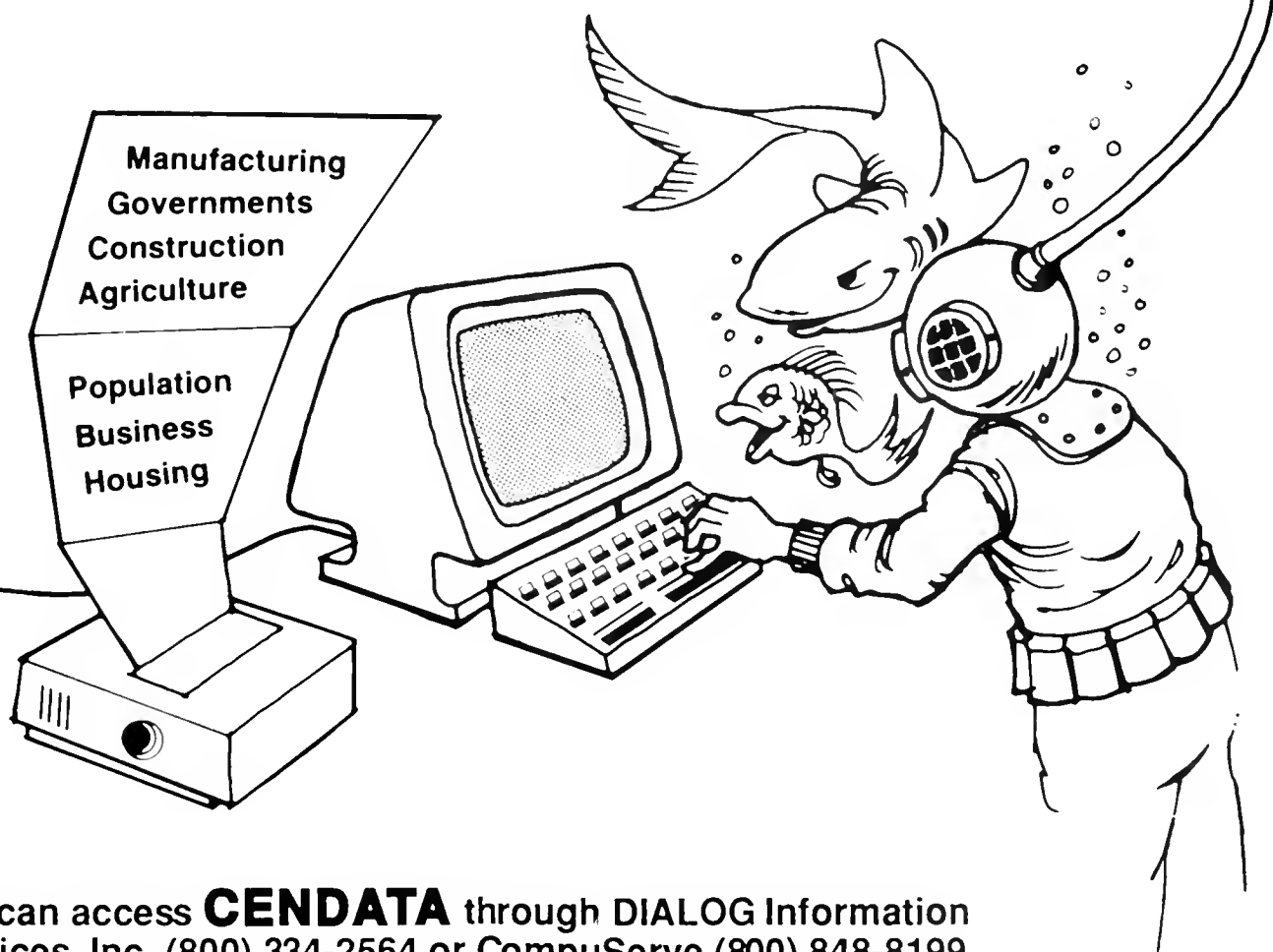
Source: World Cotton Situation, U.S. Department of Agriculture.

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System

Summary for Cotton Season 1991

MQ22P(91)-5
Issued April 1992

SUMMARY OF FINDINGS

For calendar year 1991, total cotton consumption was 8,694,546 bales; or 4,347,536 thousand pounds. Total consumption of manmade fiber staple was 1,492,992 thousand pounds.

The ending stock of cotton was 11,654,976 bales, and the ending stock of manmade fiber staples was 80,604 thousand pounds.

A description of the survey methodology and related information appears on page 7.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-QUARTER STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, NOT SEASONALLY ADJUSTED: 1991

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Quarter and year | Daily average consumption | | | | | | Stocks | | Daily average spindle hours operated |
|---------------------|---------------------------|--------|--------------------------|----------------|------------|---------------|----------------------------|-----------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton stocks ² | Manmade fibeers | |
| | Total | Upland | Long staple ¹ | Total | Cellulosic | Noncellulosic | | | |
| 1991 | | | | | | | | | |
| Fourth quarter..... | 33,324 | 33,109 | 215 | 5,795 | 969 | 4,826 | 11,655 | 80,604 | 224 |
| Third quarter..... | 33,556 | 33,312 | 244 | 5,742 | 972 | 4,770 | 2,793 | 79,744 | 227 |
| Second quarter..... | 34,035 | 33,766 | 269 | 5,799 | 1,004 | 4,795 | 3,212 | 77,674 | 241 |
| First quarter..... | 32,316 | 32,081 | 235 | 5,540 | 874 | 4,666 | 6,344 | 79,550 | 233 |

¹Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

²Cotton in 1,000 running bales.

SUPPLEMENTARY OF DOCUMENTS
DEPOSITORY

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971).

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. SUPPLY AND DISTRIBUTION OF COTTON 1990/1991 CROP YEAR

| Supply and distribution | Cotton |
|--|------------|
| SUPPLY | |
| Stocks, July 29, 1990 | 3,109,158 |
| In consuming establishments | 672,082 |
| In public storage and at compresses | 2,187,076 |
| Elsewhere | 250,000 |
| Net imports | 1,289 |
| Total imports for consumption | 1,289 |
| Less: Re-exports | - |
| Ginnings, crop of 1990 during crop year 1990 to 1991 | 14,944,550 |
| Total ginnings, crop of 1990 | 15,064,343 |
| Less: Ginnings prior to August 1, 1990 | 119,793 |
| Ginnings, prior to August 1, 1991 crop of 1991 | 137,100 |
| Aggregate supply | 18,192,097 |
| DISTRIBUTION | |
| Total exports | 7,487,900 |
| Consumption, July 30, 1990 to July 31, 1991 ¹ | 8,367,094 |
| Cotton lost or destroyed | 10,000 |
| Stocks, July 31, 1991 | 2,389,483 |
| In consuming establishments | 578,876 |
| In public storage | 1,710,607 |
| Elsewhere (partially estimated) ² | 100,000 |
| Aggregate distribution | 18,254,477 |
| Excess of reported supply over distribution | -62,380 |

- Represents zero.

¹Due to the change in reporting from monthly to quarterly, mills did not report consumption for December 31, 1990. The consumption number includes an estimated 24,029 bales consumed on December 31, 1990. July 1991 consumption was 665,710 bales and 333,100 thousand pounds. July reporting period is based on 23 working days.

²Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY QUARTER: 1991

| Quarter | American upland | | | | | | | |
|-------------------------|-----------------|-----------|--------------------------------|------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|
| | Total | Upland | Staples less than 1" in length | 1" and 1-1/32" staples | 1-1/16" and 1-1/32" staples | Staples larger than 1-1/32" | Staples not specified by kind | Extra long staple and foreign |
| Number of running bales | | | | | | | | |
| Total | 8,694,546 | 8,631,724 | 184,635 | 1,891,960 | 6,055,607 | 499,522 | - | 62,822 |
| Fourth quarter | 2,199,354 | 2,185,171 | 45,331 | 471,879 | 1,542,405 | 125,556 | - | 14,183 |
| Third quarter | 2,214,710 | 2,198,594 | 45,125 | 486,131 | 1,550,907 | 116,431 | - | 16,116 |
| Second quarter | 2,212,266 | 2,194,781 | 48,951 | 489,110 | 1,526,983 | 129,737 | - | 17,485 |
| First quarter | 2,068,216 | 2,053,178 | 45,228 | 444,840 | 1,435,312 | 127,798 | - | 15,038 |
| Thousand pounds | | | | | | | | |
| Total | 4,347,536 | 4,316,073 | 92,659 | 948,128 | 3,025,954 | 249,332 | - | 31,463 |
| Fourth quarter | 1,096,840 | 1,089,753 | 22,666 | 235,536 | 768,828 | 62,723 | - | 7,087 |
| Third quarter | 1,108,315 | 1,100,259 | 22,509 | 243,513 | 776,007 | 58,230 | - | 8,056 |
| Second quarter | 1,109,529 | 1,100,731 | 24,532 | 245,190 | 766,202 | 64,807 | - | 8,798 |
| First quarter | 1,032,852 | 1,025,330 | 22,952 | 223,889 | 714,917 | 63,572 | - | 7,522 |

- Represents zero.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY QUARTER, BY STATE: 1991

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Quarter | Domestic and foreign total | Cotton growing states | | | | | | | | | |
|--------------------------|----------------------------|-----------------------|-----------|-----------|----------------|----------------|-----------|---------|----------|---------|------------------|
| | | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | All other States |
| | Number of running bales | | | | | | | | | | |
| Total | 8,694,546 | 8,677,550 | 1,169,135 | 1,411,309 | 3,809,173 | 1,675,638 | 114,809 | 139,288 | 162,309 | 195,889 | 16,996 |
| Fourth quarter. | 2,199,354 | 2,195,041 | 304,879 | 363,498 | 946,536 | 431,208 | 27,068 | 33,207 | 39,742 | 48,903 | 4,313 |
| Third quarter. | 2,214,710 | 2,210,376 | 296,623 | 365,713 | 979,547 | 419,257 | 26,605 | 30,334 | 40,918 | 51,379 | 4,334 |
| Second quarter | 2,212,266 | 2,207,969 | 292,568 | 353,464 | 972,491 | 423,413 | 31,801 | 39,286 | 42,232 | 52,714 | 4,297 |
| First quarter. | 2,068,216 | 2,064,164 | 275,065 | 328,634 | 910,599 | 401,760 | 29,335 | 36,461 | 39,417 | 42,893 | 4,052 |
| | Thousand pounds | | | | | | | | | | |
| Total | 4,347,536 | 4,338,998 | 584,107 | 706,253 | 1,905,708 | 836,791 | 57,430 | 69,714 | 81,085 | 97,910 | 8,538 |
| Fourth quarter. | 1,096,840 | 1,094,683 | 152,202 | 181,413 | 471,312 | 215,381 | 13,525 | 16,624 | 19,826 | 24,400 | 2,157 |
| Third quarter. | 1,108,315 | 1,106,149 | 148,277 | 182,974 | 490,721 | 209,555 | 13,320 | 15,176 | 20,462 | 25,664 | 2,166 |
| Second quarter | 1,109,529 | 1,107,360 | 146,553 | 176,905 | 489,328 | 211,385 | 15,894 | 19,706 | 21,182 | 26,407 | 2,169 |
| First quarter. | 1,032,852 | 1,030,806 | 137,075 | 164,961 | 454,347 | 200,470 | 14,691 | 18,208 | 19,615 | 21,439 | 2,046 |

†Revised by 5 percent or more from previously published figures.

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES AND COMPRESSES IN THE UNITED STATES: 1991

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Quarter | Total ¹ | In consuming establishments | | | In warehouses and compresses | | |
|-------------------------|--------------------|-----------------------------|-----------------|---------------------------|------------------------------|-----------------|---------------------------|
| | | Total | American upland | Other cotton ² | Total | American upland | Other cotton ² |
| December 31, 1991..... | 11,654,976 | 580,259 | 571,577 | 8,682 | 11,074,717 | 10,871,319 | 203,398 |
| September 30, 1991..... | 2,792,517 | 569,699 | 557,155 | 12,544 | 2,222,818 | 2,148,163 | 74,655 |
| June 30, 1991..... | 3,212,984 | 721,500 | 709,850 | 11,650 | 2,491,484 | 2,395,692 | 95,792 |
| March 31, 1991..... | 6,344,052 | 663,246 | 649,260 | 13,986 | 5,680,806 | 5,499,940 | 180,866 |

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON, HELD BY CONSUMING ESTABLISHMENTS, BY QUARTER, BY STATE: 1991

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Quarter | Cotton growing states | | | | | | | | | | |
|-------------------------|-----------------------|---------|---------|---------|----------------|----------------|-----------|-------|----------|-------|------------------|
| | Total | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | All other States |
| Number of running bales | | | | | | | | | | | |
| Fourth quarter..... | 580,259 | 578,710 | 115,271 | 75,786 | 200,305 | 134,385 | 10,083 | (D) | (D) | 5,391 | 1,549 |
| Third quarter..... | 569,699 | 568,402 | 93,031 | 77,944 | 200,978 | 157,114 | 6,493 | (D) | (D) | 5,379 | 1,297 |
| Second quarter..... | 721,500 | 719,497 | 128,606 | 97,610 | 250,325 | 200,317 | 11,443 | (D) | (D) | 5,212 | 2,003 |
| First quarter..... | 663,246 | 661,012 | 129,121 | 87,584 | 225,840 | 163,438 | 16,180 | (D) | (D) | 8,262 | 2,234 |
| Thousand pounds | | | | | | | | | | | |
| Fourth quarter..... | 289,145 | 288,371 | 57,552 | 37,877 | 99,553 | 66,905 | 5,058 | (D) | (D) | 2,691 | 774 |
| Third quarter..... | 284,789 | 284,141 | 46,416 | 38,983 | 100,553 | 78,483 | 3,245 | (D) | (D) | 2,680 | 648 |
| Second quarter..... | 360,359 | 359,309 | 64,394 | 48,839 | 124,748 | 99,986 | 5,703 | (D) | (D) | 2,623 | 1,050 |
| First quarter..... | 330,683 | 329,566 | 64,377 | 43,860 | 112,352 | 81,460 | 8,079 | (D) | (D) | 4,127 | 1,117 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE, BY QUARTER: 1991

| States | Fourth quarter | Third quarter | Second quarter | First quarter |
|-----------------------------|----------------|---------------|----------------|---------------|
| Total..... | 11,074,717 | 2,222,818 | 2,491,484 | 5,680,806 |
| Alabama..... | 481,395 | 91,194 | 86,728 | 169,879 |
| Arizona and New Mexico..... | 608,887 | 91,415 | 133,988 | 309,171 |
| Arkansas..... | 1,045,738 | 171,816 | 151,490 | 398,822 |
| California..... | 1,844,317 | 160,896 | 457,607 | 1,248,827 |
| Florida and Georgia..... | 486,614 | 46,009 | 78,608 | 138,020 |
| Louisiana..... | 1,221,434 | 187,192 | 133,737 | 401,302 |
| Mississippi..... | 1,612,367 | 317,745 | 260,485 | 708,827 |
| Missouri..... | 216,379 | 84,439 | 40,246 | 100,184 |
| North Carolina..... | 386,443 | 97,041 | 160,056 | 188,500 |
| Oklahoma and Texas..... | 2,223,286 | 816,791 | 742,228 | 1,633,338 |
| South Carolina..... | 165,097 | 66,371 | 68,352 | 93,958 |
| Tennessee..... | 782,760 | 91,909 | 177,959 | 289,978 |
| Other..... | - | - | - | - |

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE, BY QUARTER: 1991

(Thousands of pounds)

| Quarter | Total | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other made fiber staple |
|---------------------|-----------|----------------------|--------|------------------------|-----------|-------------------------|
| Total..... | 1,492,992 | 249,319 | 69,754 | 88,977 | 1,077,556 | 7,386 |
| Fourth quarter..... | 382,487 | 63,942 | 17,459 | 19,312 | 280,135 | 1,639 |
| Third quarter..... | 379,003 | 64,172 | 18,376 | 22,504 | 272,212 | 1,739 |
| Second quarter..... | 376,962 | 65,274 | 15,933 | 23,463 | 270,148 | 2,144 |
| First quarter..... | 354,540 | 55,931 | 17,986 | 23,698 | 255,061 | 1,864 |

Table 6. STOCKS OF MANMADE FIBER STAPLE, BY QUARTER: 1991

(Thousands of pounds)

| Quarter | Total ¹ | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other made fiber staple |
|-------------------------|--------------------|----------------------|-------|------------------------|-----------|-------------------------|
| December 31, 1991..... | 80,604 | 18,598 | 2,711 | 9,385 | 48,972 | 938 |
| September 30, 1991..... | 79,744 | 20,307 | 2,208 | 9,052 | 47,136 | 1,041 |
| June 30, 1991..... | 77,674 | 21,182 | 2,070 | 6,549 | 46,789 | 1,084 |
| March 31, 1991..... | 79,550 | 23,055 | 2,685 | 6,348 | 46,250 | 1,212 |

¹Stocks are only for mills with cotton system spindles.**Table 7. CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER IN THE UNITED STATES: 1991**

(Number of running bales)

| Quarter | Total | Bleachers | Other consumers | | |
|---------------------|---------|-----------|-----------------|-----------------------------|------------------|
| | | | Total | Pacific and Mountain States | All other States |
| Total..... | 719,875 | 670,043 | 49,832 | 18,716 | 31,116 |
| Fourth quarter..... | 168,613 | 157,202 | 11,411 | 4,298 | 7,113 |
| Third quarter..... | 176,488 | 164,862 | 11,626 | 4,382 | 7,244 |
| Second quarter..... | 185,195 | 172,338 | 12,857 | 5,241 | 7,616 |
| First quarter..... | 189,579 | 175,641 | 13,938 | 4,795 | 9,143 |

Table 8. STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENTS IN THE UNITED STATES: 1991

(Number of running bales)

| Quarter | All establishments | Bleachers | Other consumers | | | Public storage and compresses | Oil mills ¹ |
|---------------------|--------------------|-----------|-----------------|-----------------------------|------------------|-------------------------------|------------------------|
| | | | Total | Pacific and Mountain States | All other States | | |
| Fourth quarter..... | 399,218 | 303,121 | (D) | (D) | (D) | (D) | 79,535 |
| Third quarter..... | 317,367 | 252,706 | (D) | (D) | (D) | (D) | 53,402 |
| Second quarter..... | 331,521 | 267,482 | (D) | (D) | (D) | (D) | 46,587 |
| First quarter..... | 317,231 | 268,732 | (D) | (D) | (D) | (D) | 41,014 |

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Oil mill stocks in estimated running bales based on information reported in pounds.

Table 9. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1991

| Product description | Unit of measure | Total | Fourth quarter | Third quarter | Second quarter | First quarter |
|--|-----------------|-----------|----------------|---------------|----------------|---------------|
| All industries total: | | | | | | |
| Domestic and foreign cotton: | | | | | | |
| Consumption | Bales | 8,694,546 | 2,199,354 | 2,214,710 | 2,212,266 | 2,068,218 |
| Stocks |do | (NA) | 580,259 | 569,699 | 721,500 | 663,246 |
| Manmade fiber staple: | | | | | | |
| Consumption | M lbs. | 1,492,992 | 382,487 | 379,003 | 376,962 | 354,540 |
| Stocks |do | (NA) | 80,604 | 79,744 | 77,674 | 79,550 |
| Cellulosic: | | | | | | |
| Consumption |do | 249,319 | 63,942 | 64,172 | 85,274 | 55,931 |
| Stocks |do | (NA) | 18,598 | 20,307 | 21,182 | 23,055 |
| Noncellulosic: | | | | | | |
| Consumption |do | 1,243,673 | 318,545 | 314,831 | 311,688 | 298,609 |
| Stocks |do | (NA) | 62,006 | 59,437 | 66,492 | 56,495 |
| Spindle activity: | | | | | | |
| Spindles in place | Thousands ... | (NA) | 9,837 | 10,089 | 10,372 | 10,690 |
| Active spindles |do | (NA) | 9,164 | 9,442 | 9,649 | 9,758 |
| Hours operated | Millions | 60,306 | 14,760 | 14,962 | 15,651 | 14,933 |
| Weaving mills (SIC 221, 222, 223, and 224): | | | | | | |
| Domestic and foreign cotton: | | | | | | |
| Consumption | Bales | 5,374,529 | 1,348,327 | 1,340,968 | 1,380,788 | 1,304,446 |
| Stocks |do | (NA) | 374,878 | 355,594 | 456,829 | 419,559 |
| Manmade fiber staple: | | | | | | |
| Consumption | M lbs. | 904,345 | 233,990 | 223,962 | 226,087 | 220,308 |
| Stocks |do | (NA) | 42,505 | 41,135 | 43,076 | 48,894 |
| Cellulosic: | | | | | | |
| Consumption |do | 158,497 | 41,866 | 40,586 | 40,280 | 35,765 |
| Stocks |do | (NA) | 11,312 | 12,001 | 13,496 | 15,261 |
| Noncellulosic: | | | | | | |
| Consumption |do | 745,848 | 192,124 | 183,376 | 185,807 | 184,541 |
| Stocks |do | (NA) | 31,193 | 29,134 | 29,580 | 31,633 |
| Spindle activity: | | | | | | |
| Spindles in place | Thousands ... | (NA) | 6,289 | 6,426 | 6,692 | 7,123 |
| Active spindles |do | (NA) | 5,773 | 5,936 | 6,116 | 6,468 |
| Hours operated | Millions | 39,283 | 9,754 | 9,531 | 10,121 | 9,877 |
| Yarn and thread mills (SIC 228): | | | | | | |
| Domestic and foreign cotton: | | | | | | |
| Consumption | Bales | 2,994,436 | 769,114 | 787,294 | 750,989 | 687,039 |
| Stocks |do | (NA) | 176,145 | 183,991 | 226,979 | 205,689 |
| Manmade fiber staple: | | | | | | |
| Consumption | M lbs. | 429,929 | 109,419 | 112,138 | 110,698 | 97,674 |
| Stocks |do | (NA) | 25,120 | 24,199 | 21,208 | 22,216 |
| Cellulosic: | | | | | | |
| Consumption |do | 59,871 | 15,109 | 15,486 | 16,052 | 13,224 |
| Stocks |do | (NA) | 6,032 | 6,390 | 6,231 | 6,285 |
| Noncellulosic: | | | | | | |
| Consumption |do | 370,058 | 94,310 | 96,652 | 94,646 | 84,450 |
| Stocks |do | (NA) | 19,088 | 17,809 | 14,977 | 15,931 |
| Spindle activity: | | | | | | |
| Spindles in place | Thousands ... | (NA) | 3,227 | 3,328 | 3,304 | 3,149 |
| Active spindles |do | (NA) | 3,067 | 3,193 | 3,171 | 2,975 |
| Hours operated | Millions | 19,047 | 4,538 | 4,934 | 5,004 | 4,571 |
| All other industry groups: | | | | | | |
| Domestic and foreign cotton: | | | | | | |
| Consumption | Bales | 325,581 | 81,913 | 86,448 | 80,489 | 76,731 |
| Stocks |do | (NA) | 29,236 | 30,114 | 37,692 | 37,998 |
| Manmade fiber staple: | | | | | | |
| Consumption | M lbs. | 158,718 | 39,078 | 42,903 | 40,177 | 36,560 |
| Stocks |do | (NA) | 12,979 | 14,410 | 13,390 | 10,440 |
| Cellulosic: | | | | | | |
| Consumption |do | 30,951 | 6,967 | 8,100 | 8,942 | 6,942 |
| Stocks |do | (NA) | 1,254 | 1,916 | 1,455 | 1,509 |
| Noncellulosic: | | | | | | |
| Consumption |do | 127,767 | 32,111 | 34,803 | 31,235 | 29,618 |
| Stocks |do | (NA) | 11,725 | 12,494 | 11,935 | 8,931 |
| Spindle activity: | | | | | | |
| Spindles in place | Thousands ... | (NA) | 321 | 335 | 376 | 418 |
| Active spindles |do | (NA) | 324 | 313 | 362 | 315 |
| Hours operated | Millions | 1,976 | 468 | 497 | 526 | 485 |

(NA) Not available.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms MQ22N, Cotton and Linters in Public Storage; and MQ22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 425 warehouses and 550 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Quarterly data for these small establishments are estimated based on data reported annually and the trend of those reporting quarterly.

The annual summary report includes revision of quarterly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on quarter-quarter movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of

the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that

undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.

- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.
- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charges and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called

Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

| Office | Telephone |
|----------------------------|----------------|
| Atlanta, Georgia | (404) 347 2274 |
| Boston, Massachusetts | (617) 565-7078 |
| Charlotte, North Carolina | (704) 371-6144 |
| Chicago, Illinois | (312) 353-0980 |
| Dallas, Texas | (214) 767-7105 |
| Denver, Colorado | (303) 969-6750 |
| Detroit, Michigan | (313) 354-4654 |
| Kansas City, Kansas | (816) 891-7562 |
| Van Nuys, California | (213) 209-6616 |
| New York, New York | (212) 264-4730 |
| Philadelphia, Pennsylvania | (215) 597-8313 |
| Seattle, Washington | (206) 728-5314 |

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, (301) 763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|------------------|---|
| <i>Current Industrial Reports</i> | | |
| MQ22D | Quarterly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | Annual Survey of Manufactures (ASM) |
| (MC) | Quinquennially | Census of Manufactures |
| <i>Foreign Trade Reports</i> | | |
| CD-ROM | Monthly/Annually | <i>U.S. Exports—Schedule B—Commodity by Country</i> |
| FT 447 | Annually | |
| CD-ROM | Monthly/Annually | <i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i> |
| FT 247 | Annually | |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
|---|-----------------------------------|---------------------|
| Current Industrial Report MQ22P | Keith Featherstone | (301) 763-2553 |
| Manufacturers' Shipments, Inventories, and Orders | Kathleen Menth | (301) 763-2575 |
| Classification Systems Comparability | Francis McCormick (ESD) | (301) 763-1935 |
| Census/ASM | Ted McGrath | (301) 763-5152 |
| Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
| U.S. Department of Agriculture | Shirley Frye | (202) 447-8776 |
| To order a Current Industrial Report | Superintendent of Documents (GPO) | (202) 783-3238 |

| Subject Area | Contact | Phone Number |
|---|-----------------------------------|---------------------|
| To subscribe to a Census Bureau publication | Superintendent of Documents (GPO) | (202) 512-2303 |

ACKNOWLEDGMENTS

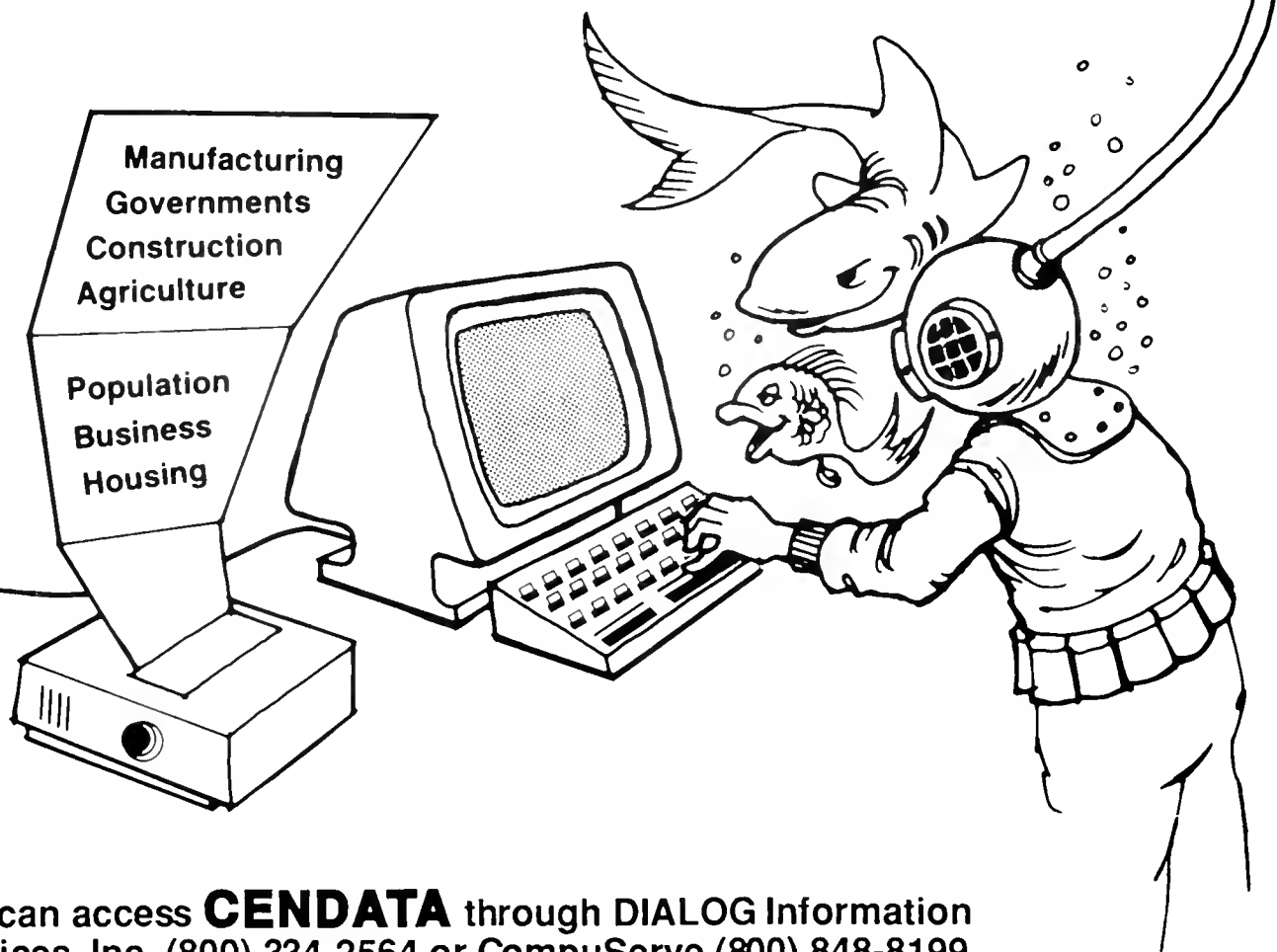
This report was prepared in the Industry Division, Bureau of the Census, under the direction of Judy M. Dodds, Chief, Current Nondurables Branch, and Robert Reinard, Chief, Textile and Apparel Section. Keith Featherstone was directly responsible for the review of the data and preparation of the report. Gaylord Worden, Chief of the Division, and Robert N. Tinari, Assistant Chief for Current Industrial Reports, provided overall direction and coordination to this project.

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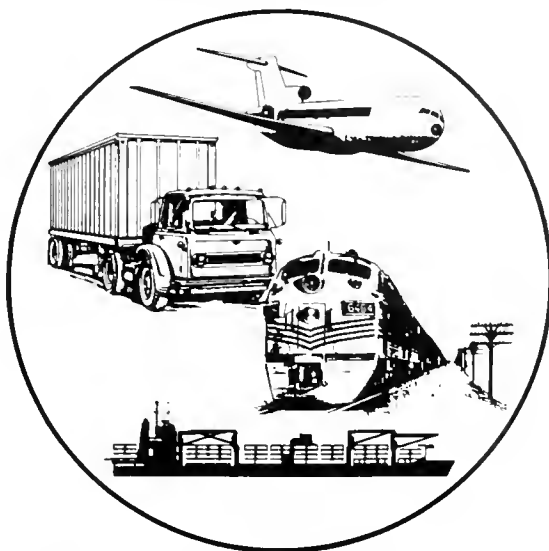
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Schedule B

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The Bureau of the Census announces the availability of:

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The 6-digit Harmonized System was developed from the Customs Cooperation Council Nomenclature and is intended for multi-national use in classifying commodities in international trade. In Schedule B, it was expanded to ten digits plus a check digit for U.S. statistical needs. The structure and detail of this new system are significantly different from those now in use.

The alphabetical index is contained in a separate volume and shows the first six digits of the applicable Schedule B code(s) for each commodity listed. The index is included in the price of the basic publication.

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

JANUARY 1992

M22P(92)-1
Issued April 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information appears on page 6.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for February 1992 will be released on or about March 25, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| January..... | 35,323 | 35,072 | 251 | 5,941 | 953 | 4,988 | 7,228 | 68,840 | 251 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| January..... | 35,059 | 34,808 | 251 | 5,841 | 897 | 4,944 | 10,862 | 68,840 | 249 |

¹Daily average for January 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1,977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|---------------|--------|------------|---------------|
| January | 143 | 63 | 81 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | January 1992 | |
|---|--------------|--------------|
| | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 876,465 | 436,058 |
| By area and State: | | |
| Cotton growing States | 874,247 | 434,947 |
| Alabama | 124,720 | 62,099 |
| Georgia | 140,235 | 69,975 |
| North Carolina | 379,241 | 188,315 |
| South Carolina | 168,035 | 83,636 |
| Tennessee | 10,984 | 5,494 |
| Texas | 13,254 | 6,640 |
| Virginia | 17,273 | 8,593 |
| Other States | 20,505 | 10,195 |
| Rest of United States | 2,218 | 1,111 |
| By type of cotton: | | |
| American upland | 870,194 | 432,914 |
| Staple less than 1 inch in length | 19,777 | 9,898 |
| 1 inch and 1-1/32 inch staples | 172,777 | 86,430 |
| 1-1/16 inch and 1-3/32 inch staples | 624,954 | 310,330 |
| Staples longer than 1-3/32 inch | 52,686 | 26,256 |
| Staples not specified by kind | - | - |
| Extra long staple ¹ | 6,271 | 3,144 |
| Manmade fiber staple ² | (X) | 146,017 |
| Cellulosic (rayon and acetate) | (X) | 22,417 |
| Noncellulosic | (X) | 123,600 |
| Nylon | (X) | 6,051 |
| Acrylic and modacrylic | (X) | 8,325 |
| Polyester | (X) | 108,595 |
| Other manmade fiber | (X) | 629 |

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | January 1992 | |
|---|--------------|--------------|
| | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 603,230 | 299,968 |
| By area and State: | | |
| Cotton growing States | 602,248 | 299,477 |
| Alabama | 126,519 | 63,187 |
| Georgia | 81,828 | 40,941 |
| North Carolina | 217,878 | 107,846 |
| South Carolina | 137,239 | 68,104 |
| Tennessee | 10,611 | 5,312 |
| Texas | (D) | (D) |
| Virginia | (D) | (D) |
| Other States | 5,699 | 2,856 |
| Rest of United States | 982 | 491 |
| By type of cotton: | | |
| American upland | 593,760 | 295,217 |
| Extra long staple ¹ | 9,470 | 4,751 |
| Manmade fiber staple ² | (X) | 68,840 |
| Cellulosic (rayon and acetate) | (X) | 16,034 |
| Noncellulosic | (X) | 52,806 |
| Nylon | (X) | 2,565 |
| Acrylic and modacrylic | (X) | 6,704 |
| Polyester | (X) | 42,817 |
| Other manmade fiber | (X) | 720 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | January 1992 |
|--|--------------|
| Domestic and foreign cotton ¹ | 10,259,128 |
| By State: | |
| Alabama | 456,885 |
| Arizona/New Mexico ² | 488,611 |
| Arkansas | 841,271 |
| California | 1,694,189 |
| Florida/Georgia | 460,611 |
| Louisiana | 1,119,714 |
| Mississippi | 1,452,058 |
| Missouri | 183,217 |
| North Carolina | 385,566 |
| Oklahoma/Texas | 2,306,683 |
| South Carolina | 158,473 |
| Tennessee | 711,850 |
| Other States | - |
| By type of cotton: | |
| American-upland | 10,018,399 |
| Extra long staple ³ | 240,729 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: January 1992, 186,414.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.**Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS**

| Consumer or warehouse | Unit of measure | January 1992 |
|-------------------------------|-----------------|--------------|
| Consumption | Running bales | 69,965 |
| Bleachers: Running bales | do | 64,105 |
| Gross weight | M lbs. | 41,044 |
| Other consumers | Running bales | 5,860 |
| Pacific and Mountain States | do | 2,026 |
| All other States | do | 3,834 |
| Stocks (end of period) | Running bales | 416,422 |
| Bleachers: Running bales | do | 320,859 |
| Gross weight | M lbs. | 200,248 |
| Other consumers | Running bales | (D) |
| Pacific and Mountain States | do | (D) |
| All other States | do | (D) |
| Public storage and compresses | do | (D) |
| Oil mills ¹ | do | 80,739 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: JANUARY 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|--------------------------------------|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| United States..... | 9,395 | 3,603 | 1,376 | 3,978 |
| By State: | | | | |
| Alabama..... | 893 | 457 | 31 | 394 |
| Georgia..... | 830 | 337 | 65 | 361 |
| North Carolina..... | 3,441 | 1,634 | 834 | 919 |
| South Carolina..... | 3,464 | 833 | 396 | 2,015 |
| Tennessee..... | 257 | 146 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 391 | 96 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 8,620 | 3,178 | 1,344 | 3,666 |
| Open end position (i.e. rotors)..... | 775 | 425 | 32 | 312 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: JANUARY 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|---------------------|---------------------|--------------------|-----------------------------|-------------------------|
| United States..... | 6,229 | 2,386 | 829 | 3,014 |
| By State: | | | | |
| Alabama..... | 719 | 425 | 13 | 281 |
| Georgia..... | 550 | 188 | 34 | 328 |
| North Carolina..... | 2,379 | 1,025 | 516 | 838 |
| South Carolina..... | 2,177 | 552 | 235 | 1,390 |
| Tennessee..... | 169 | 99 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 157 | 54 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 5,492 | 2,098 | 808 | 2,586 |
| Rotors..... | 737 | 288 | 21 | 428 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: JANUARY 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales..... | 876,465 | 533,752 | 311,178 | 31,535 |
| Stocks..... | ..do..... | 603,230 | 381,368 | 192,338 | 29,254 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 146,017 | 88,568 | 42,972 | 14,477 |
| Stocks..... | ..do..... | 68,840 | 38,796 | 22,030 | 8,014 |
| Cellulosic: | | | | | |
| Consumption..... | ..do..... | 22,417 | 14,467 | 5,296 | 2,654 |
| Stocks..... | ..do..... | 16,034 | 9,532 | 5,456 | 1,046 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do..... | 123,600 | 74,101 | 37,676 | 11,823 |
| Stocks..... | ..do..... | 52,806 | 29,264 | 16,574 | 6,968 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands..... | 9,395 | 6,104 | 2,951 | 340 |
| Active spindles..... | ..do..... | 8,957 | 5,763 | 2,865 | 329 |
| Hours operated..... | Millions..... | 6,229 | 3,962 | 2,067 | 200 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand pounds)

| Country to which exported | January 1992 | Fourth quarter 1991 | Year-to-date |
|-------------------------------------|--------------|---------------------|--------------|
| COTTON¹ | | | |
| Total | 960,600 | 1,309,600 | 960,600 |
| Japan | 202,000 | 241,900 | 202,000 |
| Korea | 124,900 | 215,100 | 124,900 |
| Taiwan | 39,300 | 47,600 | 39,300 |
| Italy | 35,100 | 46,300 | 35,100 |
| Indonesia | 117,500 | 141,000 | 117,500 |
| Canada | 14,200 | 52,700 | 14,200 |
| Federal Republic of Germany | 22,400 | 18,400 | 22,400 |
| Yugoslavia | 1,000 | 300 | 1,000 |
| Thailand | 83,600 | 49,700 | 83,600 |
| Other countries | 320,600 | 496,600 | 320,600 |
| LINTERS | | | |
| Total | (NA) | 12,682 | (NA) |
| Canada | (NA) | 1,718 | (NA) |
| Mexico | (NA) | 866 | (NA) |
| United Kingdom | (NA) | 31 | (NA) |
| Federal Republic of Germany | (NA) | 3,601 | (NA) |
| Japan | (NA) | 4,893 | (NA) |
| Other countries | (NA) | 1,573 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 90,353 | (NA) |
| Canada | (NA) | 19,970 | (NA) |
| Brazil | (NA) | 1,576 | (NA) |
| United Kingdom | (NA) | 3,560 | (NA) |
| Netherlands | (NA) | 1,333 | (NA) |
| Belgium | (NA) | 8,633 | (NA) |
| Federal Republic of Germany | (NA) | 2,528 | (NA) |
| Switzerland | (NA) | 95 | (NA) |
| U.S.S.R. | (NA) | 13 | (NA) |
| Hong Kong | (NA) | 279 | (NA) |
| Japan | (NA) | 3,620 | (NA) |
| Australia | (NA) | 1,681 | (NA) |
| Other countries | (NA) | 47,064 | (NA) |

Note: Cotton imports for fourth quarter 1991 were at 0.

(NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In million bales of 480 lb. net)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 118.6 | 113.5 | 112.1 |
| Stocks, August ¹ | 28.1 | 26.4 | 32.1 |
| Production | 90.5 | 87.1 | 80.0 |
| Distribution | 118.4 | 113.4 | 113.0 |
| Consumption | 86.5 | 85.3 | 86.6 |
| Stocks, July 31 | 31.9 | 28.1 | 26.4 |
| Difference ¹ | 0.2 | 0.1 | -0.9 |

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, December 1991.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staple on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census quarterly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a cut-off sample of approximately 380 warehouses and 425 consumers, accounting for 95 percent of total commercial stocks and consumption. Quarterly data for very small establishments are estimated based on data reported annually and the trend of those reporting quarterly.

Survey Error. Figures for the current quarter may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on quarter-to-quarter movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual quarterly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Statistics for previous quarters may be revised as the result of corrected data from respondents, including the receipt of late reports for which imputations were made as described above. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

Seasonal Adjustment. Beginning with this report, seasonal adjustments are again provided. Table 1a shows the adjusted data.

The seasonal adjustments are done using a moving average method of the X-11 ARIMA program, developed by Statistics Canada. This procedure largely eliminates the effect of seasonal variations (intra-year variations repeated on a fairly predictable basis from year to year) within the series. The seasonally adjusted data is therefore a better measure of month-to-month movements in the data which are not due to seasonal factors.

Prior to 1990, we used a multiplicative procedure to seasonally adjust the monthly data. However, effective with this report, we are using an additive procedure because recently developed diagnostics suggested that the additive method conformed better to the seasonal movements in the series. In particular, the additive method is observed to provide seasonal adjustments that are subject to less revision when additional data were added, where-as some multiplicative adjustments were unacceptably unstable.¹

The second aspect of the seasonal adjustment process used in this report that deserves special comment is that for 1991, it was necessary to synthesize monthly data from the quarterly data before the seasonal adjustment program could be used. This was done with the aid of the ARIMA model forecasts.

For consumption data series, the 1991 monthly forecasts were "benchmarked" to sum to the quarterly data. That is; months within each quarter were forced to sum to the quarterly value of the survey in a way that best preserved month-to-month changes in the the ARIMA forecasts.

For stock data series the quarterly value of the survey replaced the forecasts for the third month of each quarter.

The raw data and their forecasts were first multiplied by the number of days in their reporting period (month or quarter) to provide monthly and quarterly totals. The monthly totals benchmarked to the quarterly totals. Finally, the benchmarked monthly values were divided by the number of days in the month to produce the daily averages which were seasonally adjusted. In all of this discussion, the term "month" refers to four or five week reporting periods, not a calendar month.

From this time forward, concurrent seasonal adjustments² will be published. This means that current period unadjusted data will be used to derive a seasonal adjustment factor.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

¹American Statistical Association, *Journal of the American Statistical Association*, June 1990, Vol. 85, pp 345-355.

²Sandra K. McKenzie, *Journal of Business and Economic Statistics*, 1984, Volume 2, pp 235-249.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes ring spindles and rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.

- The basic structure of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Import and export data generally do not distinguish between new, used or rebuilt commodities.
- The valuation of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charge and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value, and inland freight, insurance and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

RELATED REPORTS

An annual summary Current Industrial Report also is published in this series. The annual report summarizes quarterly figures and incorporates known revisions in the series for both the current and previous year. It also provides a single reference copy to replace the quarterly publications.

The Bureau of the Census publishes the following related reports:

Official Business
Penalty for Private Use, \$300

| Series | Frequency | Title |
|-----------------------------------|------------------|---|
| <i>Current Industrial Reports</i> | | |
| MQ22D | Quarterly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| MA22F.2 | Annually | <i>Spun Yarn Production</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | Annual Survey of Manufactures (ASM) |
| (MC) | Quinquennially | Census of Manufactures |
| <i>Foreign Trade Reports</i> | | |
| CD-ROM | Monthly/Annually | <i>U.S. Exports—Schedule B—Commodity by Country</i> |
| FT 447 | Annually | |
| CD-ROM | Monthly/Annually | <i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i> |
| FT 247 | Annually | |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
|---|-----------------------------------|----------------|
| Current Industrial Report M22P | Keith Featherstone | (301) 763-2553 |
| Manufacturers' Shipments, Inventories, and Orders | Kathleen Menth | (301) 763-2575 |
| Classification Systems Comparability | Francis McCormick (ESD) | (301) 763-1935 |
| Census/ASM | Ted McGrath | (301) 763-5152 |
| Foreign Trade | Trade Data Inquiries Staff (FTD) | (301) 763-5140 |
| U.S. Department of Agriculture | Shirley Frye | (202) 447-8776 |
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Consumption on the Cotton System and Stocks

3.158:M 22 P(92)-2

Current Industrial Report...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

FEBRUARY 1992

M22P(92)-2
Issued April 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staple on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for March 1992 will be released on or about April 29, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|-----------------|--------------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellu- losic | Noncellu- losic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| February | 35,819 | 35,592 | 227 | 8,496 | 933 | 6,563 | 7,437 | 64,086 | 237 |
| January | 35,208 | 34,953 | 255 | 6,050 | 947 | 6,103 | 7,280 | 68,029 | 237 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| February | 38,431 | 38,204 | 227 | 6,598 | 894 | 6,704 | 9,783 | 64,086 | 241 |
| January | 34,817 | 34,662 | 265 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for February 1992 is based on 20 days and January 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1,977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| February | 146 | 62 | 90 |
| January | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | February 1992 (4 weeks) | | January 1992 (5 weeks) | |
|--|----------------------------|--------------|---------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 728,616 | 364,137 | 870,433 | 434,726 |
| By area and State: | | | | |
| Cotton growing States | 727,476 | 363,569 | 868,215 | 433,620 |
| Alabama..... | 103,336 | 51,676 | 122,176 | 60,908 |
| Georgia..... | 119,861 | 59,894 | 142,497 | 71,170 |
| North Carolina..... | 317,244 | 158,541 | 375,336 | 187,510 |
| South Carolina..... | 139,929 | 69,924 | 167,132 | 83,507 |
| Tennessee..... | 7,191 | 3,597 | 10,694 | 5,348 |
| Texas..... | 9,092 | 4,545 | 13,254 | 6,637 |
| Virginia..... | 13,180 | 6,579 | 16,632 | 8,298 |
| Other States..... | 17,643 | 8,813 | 20,494 | 10,242 |
| Rest of United States..... | 1,140 | 568 | 2,218 | 1,106 |
| By type of cotton: | | | | |
| American upland | 724,071 | 361,860 | 864,058 | 431,536 |
| Staple less than 1 inch in length..... | 13,900 | 6,951 | 18,836 | 9,419 |
| 1 inch and 1-1/32 inch staples..... | 146,394 | 73,230 | 173,590 | 86,799 |
| 1-1/16 inch and 1-3/32 inch staples..... | 519,346 | 259,438 | 618,209 | 308,574 |
| Staples longer than 1-3/32 inch | 44,431 | 22,241 | 53,423 | 26,744 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 4,545 | 2,277 | 6,275 | 3,190 |
| Manmade fiber staple ² | (X) | 131,948 | (X) | 149,128 |
| Cellulosic (rayon and acetate)..... | (X) | 17,871 | (X) | 22,350 |
| Noncellulosic..... | (X) | 114,077 | (X) | 126,778 |
| Nylon..... | (X) | 4,678 | (X) | 5,072 |
| Acrylic and modacrylic..... | (X) | 7,920 | (X) | 8,138 |
| Polyester..... | (X) | 101,126 | (X) | 112,867 |
| Other manmade fiber | (X) | 353 | (X) | 701 |

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | February 1992 (4 weeks) | | January 1992 (5 weeks) | |
|---|----------------------------|--------------|---------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 581,749 | 290,515 | 594,220 | 296,872 |
| By area and State: | | | | |
| Cotton growing States | 580,320 | 289,800 | 593,238 | 296,381 |
| Alabama..... | 119,305 | 59,598 | 125,171 | 62,513 |
| Georgia..... | 76,813 | 38,416 | 75,033 | 37,503 |
| North Carolina..... | 202,827 | 101,256 | 222,960 | 111,374 |
| South Carolina..... | 147,464 | 73,577 | 132,059 | 65,997 |
| Tennessee..... | 10,406 | 5,201 | 10,611 | 5,301 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia..... | (D) | (D) | (D) | (D) |
| Other States..... | 5,794 | 2,898 | 5,672 | 2,841 |
| Rest of United States..... | 1,429 | 715 | 982 | 491 |
| By type of cotton: | | | | |
| American upland | 572,390 | 285,833 | 584,777 | 292,141 |
| Extra long staple ¹ | 9,359 | 4,682 | 9,443 | 4,731 |
| Manmade fiber staple ² | (X) | 64,086 | (X) | 68,029 |
| Cellulosic (rayon and acetate)..... | (X) | 15,373 | (X) | 15,845 |
| Noncellulosic..... | (X) | 48,713 | (X) | 52,184 |
| Nylon..... | (X) | 1,136 | (X) | 1,877 |
| Acrylic and modacrylic..... | (X) | 4,414 | (X) | 6,064 |
| Polyester..... | (X) | 42,560 | (X) | 43,507 |
| Other manmade fiber | (X) | 603 | (X) | 738 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | February 1992 | January 1992 |
|--|---------------|--------------|
| Domestic and foreign cotton ¹ | 9,200,956 | 10,289,762 |
| By State: | | |
| Alabama | 407,928 | 456,885 |
| Arizona/New Mexico ² | 414,135 | 509,571 |
| Arkansas | 735,736 | 841,271 |
| California | 1,502,604 | 1,696,958 |
| Florida/Georgia | 419,289 | 474,645 |
| Louisiana | 1,017,920 | 1,119,714 |
| Mississippi | 1,249,326 | 1,452,058 |
| Missouri | 151,618 | 183,217 |
| North Carolina | 341,241 | 374,541 |
| Oklahoma/Texas | 2,143,341 | 2,310,579 |
| South Carolina | 145,409 | 158,473 |
| Tennessee | 672,409 | 711,850 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 8,978,378 | 10,007,640 |
| Extra long staple ³ | 222,578 | 282,122 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: February 1992, 168,276 bales; January 1992, 184,270 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | February 1992 (4 weeks) | January 1992 (5 weeks) |
|-------------------------------------|---------------------|----------------------------|---------------------------|
| Consumption | Running bales | 63,791 | 69,787 |
| Bleachers: Running bales | .do | 59,288 | 64,107 |
| Gross weight | M lbs. | 37,968 | 41,044 |
| Other consumers | Running bales | 4,503 | 5,680 |
| Pacific and Mountain States | .do | 1,187 | 1,528 |
| All other States | .do | 3,316 | 4,152 |
| Stocks (end of period) | Running bales | 444,361 | 417,101 |
| Bleachers: Running bales | .do | 325,992 | 320,859 |
| Gross weight | M lbs. | 203,616 | 200,248 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | .do | (D) | (D) |
| All other States | .do | (D) | (D) |
| Public storage and compresses | .do | (D) | (D) |
| Oil mills ¹ | .do | 102,655 | 80,739 |

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| FEBRUARY | | | | |
| United States | 9,172 | 3,784 | 1,346 | 3,663 |
| By State: | | | | |
| Alabama | 883 | 448 | 29 | 374 |
| Georgia | 849 | 456 | 68 | 293 |
| North Carolina | 3,341 | 1,625 | 775 | 859 |
| South Carolina | 3,403 | 960 | 430 | 1,883 |
| Tennessee | 257 | 140 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 359 | 94 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,261 | 3,352 | 1,315 | 3,360 |
| Open end position (i.e. rotors) | 911 | 432 | 31 | 303 |
| JANUARY | | | | |
| United States | 9,246 | 3,768 | 1,329 | 3,719 |
| By State: | | | | |
| Alabama | 869 | 446 | 29 | 383 |
| Georgia | 865 | 446 | 76 | 292 |
| North Carolina | 3,381 | 1,638 | 780 | 877 |
| South Carolina | 3,411 | 930 | 396 | 1,923 |
| Tennessee | 255 | 146 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 359 | 96 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,341 | 3,339 | 1,299 | 3,421 |
| Open end position (i.e. rotors) | 905 | 427 | 30 | 298 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. † Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|-----------------------------|-------------------------|
| FEBRUARY | | | | |
| United States | 4,822 | 1,963 | 688 | 2,191 |
| By State: | | | | |
| Alabama | 467 | 232 | 7 | 228 |
| Georgia | 480 | 223 | 36 | 221 |
| North Carolina | 1,784 | 833 | 394 | 557 |
| South Carolina | 1,785 | 523 | 213 | 1,049 |
| Tennessee | 129 | 71 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 124 | 46 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,332 | 1,703 | 653 | 1,976 |
| Rotors | 490 | 260 | 15 | 215 |
| JANUARY | | | | |
| United States | 5,834 | 2,340 | 807 | 2,687 |
| By state: | | | | |
| Alabama | 573 | 288 | 12 | 273 |
| Georgia | 547 | 249 | 42 | 256 |
| North Carolina | 2,171 | 995 | 490 | 686 |
| South Carolina | 2,165 | 613 | 236 | 1,316 |
| Tennessee | 169 | 99 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 148 | 57 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 5,260 | 2,035 | 789 | 2,436 |
| Rotors | 574 | 305 | 18 | 251 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. † Revised by 5 percent or more from previously published figures.

Table 8. **CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992**

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| FEBRUARY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 728,616 | 445,515 | 257,227 | 25,874 |
| Stocks | do | 581,749 | 381,365 | 164,379 | 36,005 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 131,948 | 72,885 | 44,991 | 14,072 |
| Stocks | ..do | 64,086 | 35,773 | 20,695 | 7,518 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 17,871 | 11,540 | 4,141 | 2,190 |
| Stocks | ..do | 15,373 | 8,890 | 5,505 | 978 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 114,077 | 61,345 | 40,850 | 11,882 |
| Stocks | ..do | 48,713 | 26,883 | 15,190 | 6,640 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,172 | 5,965 | 2,896 | 311 |
| Active spindles | ..do | 8,793 | 5,687 | 2,799 | 307 |
| Hours operated | Millions | 4,822 | 3,116 | 1,547 | 159 |
| JANUARY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 870,433 | 534,995 | 305,996 | ¹ 29,442 |
| Stocks | do | 594,220 | 370,333 | 189,546 | ¹ 34,341 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 149,128 | 90,070 | 43,694 | ¹ 15,364 |
| Stocks | ..do | 68,029 | 39,278 | 21,674 | ¹ 7,077 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 22,350 | 14,429 | 5,293 | 2,628 |
| Stocks | ..do | 15,845 | 9,550 | 5,295 | 1,000 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 126,778 | 75,641 | 38,401 | ¹ 12,736 |
| Stocks | ..do | 52,184 | 29,728 | 16,379 | ¹ 6,077 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,246 | 6,017 | 2,905 | 324 |
| Active spindles | ..do | 8,814 | 5,723 | 2,799 | ¹ 292 |
| Hours operated | Millions | ¹ 5,834 | ¹ 3,795 | ¹ 1,846 | 193 |

¹Revised by 5 percent or more from previously published figures.

Table 9. **EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW**

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | February 1992 | January 1992 | Year-to-date |
|-------------------------------------|---------------|--------------|--------------|
| COTTON¹ | | | |
| Total | 733,100 | 960,600 | 1,693,700 |
| Japan | 130,100 | 202,000 | 332,100 |
| Korea | 106,600 | 124,900 | 231,500 |
| Taiwan | 40,700 | 39,300 | 80,000 |
| Italy | 31,000 | 35,100 | 66,100 |
| Indonesia | 81,900 | 117,500 | 199,400 |
| Canada | 15,500 | 14,200 | 29,700 |
| Federal Republic of Germany | 18,000 | 22,400 | 40,400 |
| Yugoslavia | - | 1,000 | 1,000 |
| Thailand | 65,300 | 83,600 | 138,900 |
| Other countries | 254,000 | 320,600 | 574,600 |
| LINTERS | | | |
| Total | (NA) | 2,776 | (NA) |
| Canada | (NA) | 185 | (NA) |
| Mexico | (NA) | 456 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 777 | (NA) |
| Japan | (NA) | 677 | (NA) |
| Other countries | (NA) | 680 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 12,719 | (NA) |
| Canada | (NA) | 2,821 | (NA) |
| Brazil | (NA) | 27 | (NA) |
| United Kingdom | (NA) | 357 | (NA) |
| Netherlands | (NA) | 418 | (NA) |
| Belgium | (NA) | 1,613 | (NA) |
| Federal Republic of Germany | (NA) | 232 | (NA) |
| Switzerland | (NA) | 1 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 107 | (NA) |
| Japan | (NA) | 511 | (NA) |
| Australia | (NA) | 268 | (NA) |
| Other countries | (NA) | 6,364 | (NA) |

Note: Cotton imports for January 1992 were at 0.

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.Table 10. **WORLD SUPPLY AND DISTRIBUTION OF COTTON**

(In million bales of 480 lb. net)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 118.6 | 113.5 | 112.1 |
| Stocks, August ¹ | 28.1 | 26.4 | 32.1 |
| Production | 90.5 | 87.1 | 80.0 |
| Distribution | 118.4 | 113.4 | 113.0 |
| Consumption | 86.5 | 85.3 | 88.8 |
| Stocks, July 31 | 31.9 | 28.1 | 26.4 |
| Difference ¹ | 0.2 | 0.1 | -0.9 |

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, December 1991.

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Total charges \$_____ Fill in the boxes below

[illegible]

Expiration Date
Month/Year



per year.

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Consumption on the Cotton System and Stocks

MARCH 1992

M22P(92)-3
Issued May 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for April 1992 will be released on or about May 28, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|-------------|----------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellu-losic | Noncellu-losic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| March | 35,447 | 35,214 | 233 | 6,475 | 866 | 5,609 | 7,579 | 66,843 | 234 |
| February | 35,796 | 35,568 | 228 | 6,437 | 923 | 5,514 | 7,428 | 63,655 | 236 |
| January | 35,170 | 34,915 | 255 | 6,072 | 942 | 5,130 | 7,269 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| March | 35,884 | 35,652 | 233 | 6,506 | 856 | 5,650 | 8,327 | 66,843 | 235 |
| February | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,817 | 34,562 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for March 1992 is based on 25 days and February 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| March | 144 | 57 | 91 |
| February | 146 | 61 | 89 |
| January | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | March 1992 (5 weeks) | | February 1992 (4 weeks) | |
|---|-------------------------|--------------|----------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 897,108 | 448,553 | 729,623 | 364,775 |
| By area and State: | | | | |
| Cotton growing States | 895,299 | 447,652 | 728,519 | 364,225 |
| Alabama | 134,144 | 67,041 | 103,390 | 51,702 |
| Georgia | 145,693 | 72,807 | 119,861 | 59,964 |
| North Carolina | 387,673 | 193,932 | 318,200 | 159,074 |
| South Carolina | 171,315 | 85,651 | 139,942 | 69,939 |
| Tennessee | 8,540 | 4,271 | 7,191 | 3,597 |
| Texas | 12,453 | 6,213 | 9,092 | 4,545 |
| Virginia | 15,921 | 7,971 | 13,180 | 6,582 |
| Other States | 19,560 | 9,766 | 17,663 | 8,822 |
| Rest of United States | 1,809 | 901 | 1,104 | 550 |
| By type of cotton: | | | | |
| American upland | 891,288 | 445,630 | 725,057 | 362,497 |
| Staple less than 1 inch in length | 18,011 | 9,000 | 13,954 | 6,982 |
| 1 inch and 1-1/32 inch staples | 185,530 | 92,822 | 146,392 | 73,232 |
| 1-1/16 inch and 1-3/32 inch staples | 633,281 | 316,537 | 520,280 | 260,028 |
| Staples longer than 1-3/32 inch | 54,466 | 27,271 | 44,431 | 22,255 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 5,820 | 2,923 | 4,564 | 2,278 |
| Manmade fiber staple ² | (X) | 162,640 | (X) | 131,558 |
| Cellulosic (rayon and acetate) | (X) | 21,390 | (X) | 17,816 |
| Noncellulosic | (X) | 141,250 | (X) | 113,742 |
| Nylon | (X) | 4,549 | (X) | 4,437 |
| Acrylic and modacrylic | (X) | 9,637 | (X) | 7,906 |
| Polyester | (X) | 126,348 | (X) | 101,046 |
| Other manmade fiber | (X) | 716 | (X) | 353 |

- Represent zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | March 1992 (5 weeks) | | February 1992 (4 weeks) | |
|---|-------------------------|--------------|----------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 631,035 | 315,151 | 579,926 | 289,709 |
| By area and State: | | | | |
| Cotton growing States | 630,020 | 314,644 | 578,603 | 289,047 |
| Alabama | 140,202 | 70,046 | 119,409 | 59,648 |
| Georgia | 73,995 | 36,965 | 76,813 | 38,411 |
| North Carolina | 224,599 | 112,247 | 201,861 | 100,864 |
| South Carolina | 154,341 | 76,966 | 146,587 | 73,174 |
| Tennessee | 10,144 | 5,075 | 10,406 | 5,201 |
| Texas | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) |
| Other States | 6,560 | 3,284 | 5,416 | 2,709 |
| Rest of United States | 1,015 | 507 | 1,323 | 662 |
| By type of cotton: | | | | |
| American upland | 621,099 | 310,183 | 570,463 | 284,976 |
| Extra long staple ¹ | 9,936 | 4,968 | 9,463 | 4,733 |
| Manmade fiber staple ² | (X) | 66,843 | (X) | 63,655 |
| Cellulosic (rayon and acetate) | (X) | 14,732 | (X) | 15,194 |
| Noncellulosic | (X) | 52,111 | (X) | 48,461 |
| Nylon | (X) | 1,175 | (X) | 1,055 |
| Acrylic and modacrylic | (X) | 3,976 | (X) | 4,320 |
| Polyester | (X) | 46,400 | (X) | 42,483 |
| Other manmade fiber | (X) | 560 | (X) | 603 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | March 1992 | February 1992 |
|--|------------|---------------|
| Domestic and foreign cotton ¹ | 7,695,720 | 9,206,092 |
| By State: | | |
| Alabama | 342,928 | 408,297 |
| Arizona/New Mexico ² | 327,306 | 414,135 |
| Arkansas | 609,735 | 735,736 |
| California | 1,293,727 | 1,502,604 |
| Florida/Georgia | 368,745 | 423,791 |
| Louisiana | 882,600 | 1,017,920 |
| Mississippi | 1,018,781 | 1,249,326 |
| Missouri | 129,725 | 151,618 |
| North Carolina | 286,809 | 341,301 |
| Oklahoma/Texas | 1,732,346 | 2,143,546 |
| South Carolina | 129,223 | 145,409 |
| Tennessee | 573,795 | 672,409 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 7,504,621 | 8,983,510 |
| Extra long staple ³ | 191,099 | 222,582 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: March 1992, 139,237 bales; February 1992, 168,276 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | March 1992 (5 weeks) | February 1992 (4 weeks) |
|-------------------------------------|---------------------|-------------------------|----------------------------|
| Consumption | Running bales | 65,295 | 63,846 |
| Bleachers: Running bales | do | 60,353 | 59,288 |
| Gross weight | M lbs. | 39,217 | 37,969 |
| Other consumers | Running bales | 4,942 | 4,558 |
| Pacific and Mountain States | do | 1,415 | 1,212 |
| All other States | do | 3,527 | 3,346 |
| Stocks (end of period) | Running bales | 459,714 | 442,006 |
| Bleachers: Running bales | do | 330,618 | 325,992 |
| Gross weight | M lbs. | 206,461 | 203,616 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | do | (D) | (D) |
| All other States | do | (D) | (D) |
| Public storage and compresses | do | (D) | (D) |
| Oil mills ¹ | do | 111,225 | 100,328 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MARCH | | | | |
| United States | 9,097 | 3,685 | 1,358 | 3,619 |
| By State: | | | | |
| Alabama | 864 | 454 | 27 | 366 |
| Georgia | 848 | 456 | 68 | 288 |
| North Carolina | 3,319 | 1,575 | 754 | 867 |
| South Carolina | 3,394 | 947 | 466 | 1,844 |
| Tennessee | 258 | 140 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 315 | 51 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,328 | 3,257 | 1,327 | 3,310 |
| Open end position (i.e. rotors) | 769 | 428 | 31 | 309 |
| FEBRUARY | | | | |
| United States | 9,141 | 3,740 | 1,336 | 3,671 |
| By State: | | | | |
| Alabama | 861 | 448 | 27 | 374 |
| Georgia | 849 | 456 | 68 | 293 |
| North Carolina | 3,356 | 1,625 | 767 | 867 |
| South Carolina | 3,403 | 960 | 430 | 1,883 |
| Tennessee | 257 | 140 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 315 | 50 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,340 | 3,307 | 1,305 | 3,368 |
| Open end position (i.e. rotors) | 801 | 433 | 31 | 303 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

*Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|-----------------------------|-------------------------|
| MARCH | | | | |
| United States | 5,870 | 2,383 | 812 | 2,675 |
| By State: | | | | |
| Alabama | 597 | 292 | 11 | 294 |
| Georgia | 583 | 261 | 46 | 276 |
| North Carolina | 2,138 | 1,010 | 466 | 662 |
| South Carolina | 2,155 | 626 | 261 | 1,268 |
| Tennessee | 166 | 90 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 158 | 62 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 5,266 | 2,059 | 791 | 2,416 |
| Rotors | 604 | 324 | 21 | 259 |
| FEBRUARY | | | | |
| United States | 4,810 | 1,963 | 659 | 2,188 |
| By state: | | | | |
| Alabama | 460 | 231 | 7 | 222 |
| Georgia | 482 | 226 | 36 | 220 |
| North Carolina | 1,781 | 836 | 385 | 560 |
| South Carolina | 1,781 | 521 | 212 | 1,048 |
| Tennessee | 128 | 70 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 124 | 46 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,325 | 1,704 | 644 | 1,977 |
| Rotors | 485 | 259 | 15 | 211 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|------------------------------------|------------------------------|
| MARCH | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 897,108 | 551,413 | 318,635 | 27,060 |
| Stocks..... | ..do | 631,035 | 401,153 | 186,988 | 42,894 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 162,640 | 91,286 | 55,589 | 15,765 |
| Stocks..... | ..do | 66,843 | 39,636 | 19,533 | 7,674 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 21,390 | 14,335 | 5,316 | 1,739 |
| Stocks..... | ..do | 14,732 | 9,068 | 4,931 | 733 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 141,250 | 76,951 | 50,273 | 14,026 |
| Stocks..... | ..do | 52,111 | 30,568 | 14,602 | 6,941 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,097 | 5,894 | 2,871 | 332 |
| Active spindles | ..do | 8,662 | 5,569 | 2,771 | 322 |
| Hours operated | Millions | 5,870 | 3,810 | 1,865 | 195 |
| FEBRUARY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 729,623 | 445,582 | 258,183 | 25,858 |
| Stocks..... | ..do | 579,926 | 379,648 | 164,379 | 35,899 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 131,558 | 72,692 | 44,794 | 14,072 |
| Stocks..... | ..do | 63,655 | 35,683 | 20,354 | 7,618 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 17,816 | 11,563 | 4,063 | 2,190 |
| Stocks..... | ..do | 15,194 | 8,918 | 5,298 | 978 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 113,742 | 61,129 | 40,731 | 11,882 |
| Stocks..... | ..do | 48,461 | 26,765 | 15,056 | 6,640 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,141 | 5,918 | 2,910 | 313 |
| Active spindles | ..do | 8,747 | 5,640 | 2,808 | 299 |
| Hours operated | Millions | 4,810 | 3,108 | 1,540 | 162 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | March 1992 | February 1992 | Year-to-date |
|-------------------------------------|------------|---------------|--------------|
| COTTON¹ | | | |
| Total | 939,400 | 733,100 | 2,633,100 |
| Japan | 144,300 | 130,100 | 476,400 |
| Korea | 144,500 | 106,600 | 376,000 |
| Taiwan | 51,000 | 40,700 | 131,000 |
| Italy | 31,300 | 31,000 | 97,400 |
| Indonesia | 101,100 | 81,900 | 300,500 |
| Canada | 16,600 | 15,500 | 46,300 |
| Federal Republic of Germany | 10,100 | 18,000 | 50,500 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 47,500 | 55,300 | 186,400 |
| Other countries | 393,000 | 254,000 | 967,600 |
| LINTERS | | | |
| Total | (NA) | 2,895 | (NA) |
| Canada | (NA) | 178 | (NA) |
| Mexico | (NA) | 146 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 1,002 | (NA) |
| Japan | (NA) | 1,523 | (NA) |
| Other countries | (NA) | 45 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 13,305 | (NA) |
| Canada | (NA) | 2,717 | (NA) |
| Brazil | (NA) | 243 | (NA) |
| United Kingdom | (NA) | 244 | (NA) |
| Netherlands | (NA) | 277 | (NA) |
| Belgium | (NA) | 1,147 | (NA) |
| Federal Republic of Germany | (NA) | 303 | (NA) |
| Switzerland | (NA) | 1 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 43 | (NA) |
| Japan | (NA) | 280 | (NA) |
| Australia | (NA) | 268 | (NA) |
| Other countries | (NA) | 7,782 | (NA) |

Note: Cotton imports for February 1992 were at 12.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 26.8 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.1 | 5.7 | 7.0 |
| Production | 20.7 | 18.9 | 17.4 |
| Distribution | 26.9 | 24.7 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.2 | 6.1 | 5.7 |
| Difference ¹ | -0.1 | -0.1 | -0.2 |

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, March 1992.

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Consumption on the Cotton System and Stocks

Current Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

APRIL 1992

M22P(92)-4
Issued June 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fiber held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for May 1992 will be released on or about June 25, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| April..... | 35,605 | 35,346 | 259 | 5,946 | 900 | 5,046 | 7,388 | 64,960 | 231 |
| March..... | 35,452 | 35,213 | 239 | 6,540 | 874 | 5,666 | 7,520 | 67,011 | 234 |
| February..... | 35,771 | 35,543 | 228 | 6,476 | 923 | 5,553 | 7,387 | 63,655 | 236 |
| January..... | 35,134 | 34,879 | 255 | 6,051 | 942 | 5,109 | 7,265 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| April..... | 35,928 | 35,669 | 259 | 6,186 | 934 | 5,252 | 6,908 | 64,960 | 238 |
| March..... | 35,924 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February..... | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January..... | 34,817 | 34,662 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for April 1992 is based on 20 days and March 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|---------------|--------|------------|---------------|
| April..... | 145 | 59 | 82 |
| March..... | 144 | 58 | 92 |
| February..... | 145 | 61 | 90 |
| January..... | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | April 1992 (4 weeks) | | March 1992 (5 weeks) | |
|--|-------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 718,559 | 359,312 | 898,098 | 449,024 |
| By area and State: | | | | |
| Cotton growing States | 717,835 | 358,951 | 896,289 | 448,123 |
| Alabama..... | 97,520 | 48,653 | 134,144 | 67,041 |
| Georgia..... | 120,262 | 60,193 | 145,646 | 72,787 |
| North Carolina..... | 311,838 | 155,952 | 389,041 | 194,613 |
| South Carolina..... | 138,170 | 69,133 | 170,563 | 85,255 |
| Tennessee..... | 7,067 | 3,530 | 8,540 | 4,254 |
| Texas..... | 9,928 | 4,960 | 12,874 | 6,426 |
| Virginia..... | 13,928 | 6,958 | 15,921 | 7,971 |
| Other States..... | 19,122 | 9,572 | 19,560 | 9,776 |
| Rest of United States..... | 724 | 361 | 1,809 | 901 |
| By type of cotton: | | | | |
| American upland | 713,371 | 356,723 | 892,133 | 446,026 |
| Staple less than 1 inch in length..... | 12,069 | 6,038 | 18,011 | 9,000 |
| 1 inch and 1-1/32 inch staples..... | 144,868 | 72,607 | 185,560 | 92,837 |
| 1-1/16 inch and 1-3/32 inch staples..... | 512,766 | 256,252 | 634,843 | 317,293 |
| Staples longer than 1-3/32 inch..... | 43,668 | 21,826 | 53,719 | 26,896 |
| Staples not specified by kind..... | - | - | - | - |
| Extra long staple ¹ | 5,188 | 2,589 | 5,965 | 2,998 |
| Manmade fiber staple ² | (X) | 123,727 | (X) | 163,415 |
| Cellulosic (rayon and acetate)..... | (X) | 18,684 | (X) | 21,601 |
| Noncellulosic..... | (X) | 105,043 | (X) | 141,814 |
| Nylon..... | (X) | 3,988 | (X) | 4,626 |
| Acrylic and modacrylic..... | (X) | 8,092 | (X) | 9,992 |
| Polyester..... | (X) | 92,461 | (X) | 126,469 |
| Other manmade fiber..... | (X) | 502 | (X) | 727 |

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | April 1992 (4 weeks) | | March 1992 (5 weeks) | |
|---|-------------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 634,969 | 317,277 | 631,202 | 315,223 |
| By area and State: | | | | |
| Cotton growing States | 634,130 | 316,854 | 630,187 | 314,716 |
| Alabama..... | 146,785 | 73,329 | 140,202 | 70,033 |
| Georgia..... | 75,931 | 37,947 | 73,791 | 36,854 |
| North Carolina..... | 213,897 | 106,941 | 224,961 | 112,427 |
| South Carolina..... | 152,284 | 76,041 | 154,350 | 76,982 |
| Tennessee..... | 11,099 | 5,555 | 10,144 | 5,075 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia..... | (D) | (D) | (D) | (D) |
| Other States..... | 6,395 | 3,202 | 6,560 | 3,284 |
| Rest of United States..... | 839 | 423 | 1,015 | 507 |
| By type of cotton: | | | | |
| American upland | 625,056 | 312,320 | 621,211 | 310,220 |
| Extra long staple ¹ | 9,913 | 4,957 | 9,991 | 5,003 |
| Manmade fiber staple ² | (X) | 64,960 | (X) | 67,011 |
| Cellulosic (rayon and acetate)..... | (X) | 14,523 | (X) | 14,575 |
| Noncellulosic..... | (X) | 50,437 | (X) | 52,436 |
| Nylon..... | (X) | 1,248 | (X) | 1,156 |
| Acrylic and modacrylic..... | (X) | 4,943 | (X) | 3,913 |
| Polyester..... | (X) | 43,483 | (X) | 46,814 |
| Other manmade fiber..... | (X) | 763 | (X) | 553 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | April 1992 | March 1992 |
|--|------------|------------|
| Domestic and foreign cotton ¹ | 6,272,633 | 7,695,720 |
| By State: | | |
| Alabama | 256,910 | 342,928 |
| Arizona/New Mexico ² | 256,452 | 327,306 |
| Arkansas | 497,002 | 609,735 |
| California | 1,035,916 | 1,293,727 |
| Florida/Georgia | 295,516 | 368,745 |
| Louisiana | 756,262 | 882,600 |
| Mississippi | 835,557 | 1,018,781 |
| Missouri | 98,471 | 129,725 |
| North Carolina | 244,710 | 286,809 |
| Oklahoma/Texas | 1,383,090 | 1,732,346 |
| South Carolina | 108,572 | 129,223 |
| Tennessee | 504,175 | 573,795 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 6,107,965 | 7,504,621 |
| Extra long staple ³ | 164,668 | 191,099 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: April 1992, 116,731 bales; March 1992, 139,237 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | April 1992 (4 weeks) | March 1992 (5 weeks) |
|-------------------------------------|---------------------|-------------------------|-------------------------|
| Consumption | Running bales | 61,304 | 65,295 |
| Bleachers: Running bales | do | 56,606 | 60,353 |
| Gross weight | M lbs. | 35,888 | 38,651 |
| Other consumers | Running bales | 4,698 | 4,942 |
| Pacific and Mountain States | do | 1,277 | 1,415 |
| All other States | do | 3,421 | 3,527 |
| Stocks (end of period) | Running bales | 457,825 | 459,714 |
| Bleachers: Running bales | do | 323,825 | 330,618 |
| Gross weight | M lbs. | 202,804 | 206,461 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | do | (D) | (D) |
| All other States | do | (D) | (D) |
| Public storage and compresses | do | (D) | (D) |
| Oil mills ¹ | do | 115,920 | 111,225 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| APRIL | | | | |
| United States | 9,054 | 3,776 | 1,353 | 3,539 |
| By State: | | | | |
| Alabama | 881 | 431 | 27 | 347 |
| Georgia | 825 | 439 | 68 | 265 |
| North Carolina | 3,319 | 1,609 | 759 | 863 |
| South Carolina | 3,393 | 995 | 445 | 1,819 |
| Tennessee | 257 | 139 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 281 | 93 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,286 | 3,348 | 1,321 | 3,234 |
| Open end position (i.e. rotors) | 768 | 430 | 32 | 305 |
| MARCH | | | | |
| United States | 9,126 | 3,781 | 1,335 | 3,631 |
| By State: | | | | |
| Alabama | 863 | 455 | 28 | 366 |
| Georgia | 848 | 457 | 68 | 268 |
| North Carolina | 3,318 | 1,609 | 754 | 869 |
| South Carolina | 3,379 | 948 | 443 | 1,854 |
| Tennessee | 256 | 140 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 259 | 95 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,353 | 3,332 | 1,304 | 3,321 |
| Open end position (i.e. rotors) | 773 | 429 | 31 | 310 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. *Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|----------------------------|-------------------------|
| APRIL | | | | |
| United States | 4,751 | 1,981 | 687 | 2,063 |
| By State: | | | | |
| Alabama | 450 | 232 | 6 | 210 |
| Georgia | 452 | 200 | 35 | 217 |
| North Carolina | 1,785 | 847 | 384 | 534 |
| South Carolina | 1,770 | 543 | 235 | 992 |
| Tennessee | 123 | 70 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 120 | 46 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,271 | 1,735 | 689 | 1,867 |
| Rotors | 480 | 246 | 16 | 216 |
| MARCH | | | | |
| United States | 5,893 | 2,395 | 817 | 2,681 |
| By state: | | | | |
| Alabama | 597 | 292 | 11 | 294 |
| Georgia | 583 | 262 | 48 | 275 |
| North Carolina | 2,142 | 1,007 | 482 | 673 |
| South Carolina | 2,171 | 838 | 270 | 1,263 |
| Tennessee | 187 | 81 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 158 | 82 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 5,316 | 2,071 | 796 | 2,449 |
| Rotors | 577 | 324 | 21 | 232 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. *Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| APRIL | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 718,559 | 440,411 | 252,627 | 25,521 |
| Stocks..... | ..do | 634,969 | 409,611 | 187,642 | 37,716 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 123,727 | 73,103 | 36,834 | 13,790 |
| Stocks..... | ..do | 64,960 | 36,913 | 20,838 | 7,209 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 18,684 | 12,748 | 4,272 | 1,664 |
| Stocks..... | ..do | 14,523 | 8,487 | 5,406 | 630 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 105,043 | 60,355 | 32,562 | 12,126 |
| Stocks..... | ..do | 50,437 | 28,426 | 15,432 | 6,579 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,054 | 5,845 | 2,882 | 327 |
| Active spindles | ..do | 8,670 | 5,570 | 2,786 | 314 |
| Hours operated | Millions | 4,751 | 3,061 | 1,514 | 176 |
| MARCH | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 898,098 | 551,198 | 318,691 | 28,209 |
| Stocks..... | ..do | 631,202 | 401,162 | 186,946 | 43,094 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 163,415 | 91,561 | 55,897 | 15,957 |
| Stocks..... | ..do | 67,011 | 39,988 | 19,362 | 7,661 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 21,601 | 14,335 | 5,527 | 1,739 |
| Stocks..... | ..do | 14,575 | 9,068 | 4,774 | 733 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 141,814 | 77,226 | 50,370 | 14,218 |
| Stocks..... | ..do | 52,436 | 30,920 | 14,588 | 6,928 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,126 | 5,944 | 2,871 | 311 |
| Active spindles | ..do | 8,727 | 5,649 | 2,779 | 299 |
| Hours operated | Millions | 5,893 | 3,823 | 1,883 | 187 |

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | April 1992 | March 1992 | Year-to-date |
|-------------------------------------|------------|------------|--------------|
| COTTON¹ | | | |
| Total | 629,700 | 939,400 | 3,262,800 |
| Japan | 72,600 | 144,300 | 549,000 |
| Korea | 77,900 | 144,500 | 453,900 |
| Taiwan | 40,500 | 51,000 | 171,500 |
| Italy | 33,500 | 31,300 | 130,900 |
| Indonesia | 69,800 | 101,100 | 370,300 |
| Canada | 12,300 | 16,600 | 58,600 |
| Federal Republic of Germany | 9,900 | 10,100 | 60,400 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 30,000 | 47,500 | 216,400 |
| Other countries | 283,200 | 393,000 | 1,250,800 |
| LINTERS | | | |
| Total | (NA) | 3,249 | (NA) |
| Canada | (NA) | 142 | (NA) |
| Mexico | (NA) | 531 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 616 | (NA) |
| Japan | (NA) | 1,774 | (NA) |
| Other countries | (NA) | 186 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 14,732 | (NA) |
| Canada | (NA) | 2,669 | (NA) |
| Brazil | (NA) | 99 | (NA) |
| United Kingdom | (NA) | 405 | (NA) |
| Netherlands | (NA) | 349 | (NA) |
| Belgium | (NA) | 1,509 | (NA) |
| Federal Republic of Germany | (NA) | 392 | (NA) |
| Switzerland | (NA) | - | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 160 | (NA) |
| Japan | (NA) | 561 | (NA) |
| Australia | (NA) | 352 | (NA) |
| Other countries | (NA) | 8,236 | (NA) |

Note: Cotton imports for March 1992 were at 0.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 26.8 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.1 | 5.7 | 7.0 |
| Production | 20.7 | 18.9 | 17.4 |
| Distribution | 26.9 | 24.7 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.2 | 6.1 | 5.7 |
| Difference ¹ | -0.1 | -0.1 | -0.2 |

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, March 1992.

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(1987 SIC basis)

EC87-R-3



U.S. Department of Commerce
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- Industrial coverage of the Economic and Agriculture Censuses described within the context of each SIC division.
- Information on report forms used in collecting data for the Census Bureau's economic programs.
- Census Bureau's interpretation, in applying the establishment concept as defined in the 1987 SIC Manual.
- Narrative descriptions and establishment concepts of each SIC division including discussions on borderline activities which may or may not be covered within that division.
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Consumption on the Cotton System and Stocks

MAY 1992

M22P(92)-5
Issued July 1992

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for June 1992 will be released on or about July 29, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|----------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Non-cellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| May | 36,068 | 35,808 | 260 | 6,131 | 854 | 5,277 | 7,059 | 61,603 | 230 |
| April | 35,589 | 35,331 | 258 | 5,943 | 899 | 5,044 | 7,296 | 65,126 | 229 |
| March | 35,496 | 35,257 | 239 | 6,539 | 875 | 5,664 | 7,464 | 67,011 | 234 |
| February | 35,786 | 35,558 | 228 | 6,474 | 923 | 5,551 | 7,370 | 63,655 | 236 |
| January | 35,114 | 34,859 | 255 | 6,047 | 942 | 5,105 | 7,273 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| May | 37,492 | 37,232 | 260 | 6,404 | 917 | 5,487 | 5,691 | 61,603 | 238 |
| April | 35,886 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March | 35,924 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,817 | 34,562 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for May 1992 is based on 20 days and April 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| May | 148 | 56 | 85 |
| April | 145 | 59 | 82 |
| March | 144 | 58 | 92 |
| February | 145 | 61 | 90 |
| January | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | May 1992 (4 weeks) | | April 1992 (4 weeks) | |
|---|-----------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton | 749,856 | 374,925 | 717,725 | 358,923 |
| By area and State: | | | | |
| Cotton growing States..... | 747,975 | 373,983 | 717,001 | 358,562 |
| Alabama | 106,651 | 53,063 | 96,363 | 48,086 |
| Georgia | 122,624 | 61,454 | 120,262 | 60,226 |
| North Carolina | 329,124 | 164,688 | 312,154 | 156,107 |
| South Carolina | 139,513 | 69,800 | 138,170 | 69,133 |
| Tennessee | 7,996 | 3,998 | 7,067 | 3,530 |
| Texas | 11,215 | 5,602 | 9,928 | 4,960 |
| Virginia | 12,962 | 6,470 | 13,928 | 6,945 |
| Other States | 17,890 | 8,908 | 19,129 | 9,575 |
| Rest of United States | 1,881 | 942 | 724 | 361 |
| By type of cotton: | | | | |
| American upland | 744,643 | 372,293 | 712,556 | 356,332 |
| Staple less than 1 inch in length | 13,666 | 6,818 | 12,069 | 6,038 |
| 1 inch and 1-1/32 inch staples | 150,868 | 75,571 | 144,744 | 72,544 |
| 1-1/16 inch and 1-3/32 inch staples | 530,849 | 265,298 | 512,314 | 256,044 |
| Staples longer than 1-3/32 inch | 49,260 | 24,606 | 43,429 | 21,706 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 5,213 | 2,632 | 5,169 | 2,591 |
| Manmade fiber staple ² | (X) | 128,111 | (X) | 123,702 |
| Cellulosic (rayon and acetate) | (X) | 18,356 | (X) | 18,689 |
| Noncellulosic | (X) | 109,755 | (X) | 105,013 |
| Nylon | (X) | 3,993 | (X) | 3,988 |
| Acrylic and modacrylic | (X) | 9,315 | (X) | 8,092 |
| Polyester | (X) | 95,925 | (X) | 92,431 |
| Other manmade fiber | (X) | 522 | (X) | 502 |

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | May 1992 (4 weeks) | | April 1992 (4 weeks) | |
|---|-----------------------|--------------|-------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton | 627,863 | 314,119 | 636,679 | 318,335 |
| By area and State: | | | | |
| Cotton growing States..... | 626,894 | 313,629 | 635,840 | 317,912 |
| Alabama | 142,181 | 70,991 | 146,785 | 73,345 |
| Georgia | 70,420 | 35,280 | 75,931 | 37,968 |
| North Carolina | 217,159 | 108,607 | 215,207 | 107,598 |
| South Carolina | 145,528 | 72,843 | 152,684 | 76,405 |
| Tennessee | 11,251 | 5,638 | 11,099 | 5,555 |
| Texas | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) |
| Other States | 5,441 | 2,729 | 6,395 | 3,202 |
| Rest of United States | 969 | 490 | 839 | 423 |
| By type of cotton: | | | | |
| American upland | 617,035 | 308,786 | 626,766 | 313,373 |
| Extra long staple ¹ | 10,828 | 5,333 | 9,913 | 4,962 |
| Manmade fiber staple ² | (X) | 61,603 | (X) | 65,126 |
| Cellulosic (rayon and acetate) | (X) | 13,679 | (X) | 14,532 |
| Noncellulosic | (X) | 47,924 | (X) | 50,594 |
| Nylon | (X) | 544 | (X) | 1,248 |
| Acrylic and modacrylic | (X) | 4,849 | (X) | 4,943 |
| Polyester | (X) | 41,825 | (X) | 43,640 |
| Other manmade fiber | (X) | 706 | (X) | 763 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | May 1992 | April 1992 |
|--|-----------|------------|
| Domestic and foreign cotton ¹ | 5,062,745 | 6,272,633 |
| By State: | | |
| Alabama | 206,221 | 256,910 |
| Arizona/New Mexico ² | 180,327 | 256,452 |
| Arkansas | 374,529 | 497,002 |
| California | 831,659 | 1,035,916 |
| Florida/Georgia | 219,212 | 295,516 |
| Louisiana | 602,391 | 756,262 |
| Mississippi | 674,486 | 835,557 |
| Missouri | 77,156 | 98,471 |
| North Carolina | 210,233 | 244,710 |
| Oklahoma/Texas | 1,109,508 | 1,383,090 |
| South Carolina | 91,779 | 108,572 |
| Tennessee | 485,244 | 504,175 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 4,914,779 | 6,107,965 |
| Extra long staple ³ | 147,966 | 164,668 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: May 1992, 102,618 bales; April 1992, 117,348 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | May 1992 (4 weeks) | April 1992 (4 weeks) |
|-------------------------------------|---------------------|-----------------------|-------------------------|
| Consumption | Running bales | 63,202 | 61,298 |
| Bleachers: Running bales | ..do | 58,825 | 56,606 |
| Gross weight | M lbs. | 37,270 | 35,888 |
| Other consumers | Running bales | 4,377 | 4,692 |
| Pacific and Mountain States | ..do | 1,231 | 1,271 |
| All other States | ..do | 3,146 | 3,421 |
| Stocks (end of period) | Running bales | 450,854 | 457,337 |
| Bleachers: Running bales | ..do | 306,465 | 323,825 |
| Gross weight | M lbs. | 192,325 | 202,804 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | ..do | (D) | (D) |
| All other States | ..do | (D) | (D) |
| Public storage and compresses | ..do | (D) | (D) |
| Oil mills ¹ | ..do | 126,310 | 115,527 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| MAY | | | | |
| United States | 9,035 | 3,853 | 1,361 | 3,535 |
| By State: | | | | |
| Alabama | 854 | 444 | 28 | 373 |
| Georgia | 825 | 447 | 71 | 280 |
| North Carolina | 3,304 | 1,597 | 758 | 880 |
| South Carolina | 3,403 | 1,067 | 452 | 1,754 |
| Tennessee | 258 | 136 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 276 | 89 | (D) | (D) |
| Other States. | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,226 | 3,411 | 1,328 | 3,205 |
| Open end position (i.e. rotors) | 809 | 442 | 33 | 330 |
| APRIL | | | | |
| United States | 9,054 | 3,787 | 1,354 | 3,554 |
| By State: | | | | |
| Alabama | 857 | 426 | 28 | 348 |
| Georgia | 826 | 440 | 68 | 288 |
| North Carolina | 3,321 | 1,595 | 760 | 879 |
| South Carolina | 3,398 | 1,023 | 445 | 1,796 |
| Tennessee | 257 | 140 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 282 | 94 | (D) | (D) |
| Other States. | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,277 | 3,357 | 1,322 | 3,244 |
| Open end position (i.e. rotors) | 777 | 430 | 32 | 310 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|-----------------------------|-------------------------|
| MAY | | | | |
| United States | 4,778 | 2,058 | 674 | 2,046 |
| By State: | | | | |
| Alabama | 469 | 236 | 8 | 225 |
| Georgia | 446 | 208 | 34 | 204 |
| North Carolina | 1,754 | 866 | 377 | 511 |
| South Carolina | 1,793 | 593 | 229 | 971 |
| Tennessee | 135 | 72 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 124 | 44 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,288 | 1,783 | 657 | 1,848 |
| Rotors | 490 | 275 | 17 | 198 |
| APRIL | | | | |
| United States | 4,754 | 2,012 | 687 | 2,055 |
| By state: | | | | |
| Alabama | 449 | 230 | 8 | 211 |
| Georgia | 429 | 202 | 35 | 192 |
| North Carolina | 1,797 | 878 | 384 | 535 |
| South Carolina | 1,774 | 548 | 236 | 990 |
| Tennessee | 125 | 70 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 121 | 46 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,275 | 1,758 | 669 | 1,848 |
| Rotors | 479 | 254 | 18 | 207 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

*Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| MAY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 749,856 | 457,748 | 265,906 | 26,202 |
| Stocks..... | .do | 627,863 | 399,234 | 190,138 | 38,491 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 128,111 | 75,204 | 39,096 | 13,811 |
| Stocks..... | .do | 61,603 | 33,311 | 21,649 | 6,643 |
| Cellulosic: | | | | | |
| Consumption..... | .do | 18,356 | 12,466 | 4,273 | 1,617 |
| Stocks..... | .do | 13,679 | 7,545 | 5,714 | 420 |
| Noncellulosic: | | | | | |
| Consumption..... | .do | 109,755 | 62,738 | 34,823 | 12,194 |
| Stocks..... | .do | 47,924 | 25,766 | 15,935 | 6,223 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,035 | 5,842 | 2,866 | 327 |
| Active spindles | .do | 8,749 | 5,648 | 2,782 | 319 |
| Hours operated | Millions | 4,778 | 3,107 | 1,513 | 158 |
| APRIL | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 717,725 | 439,254 | 252,955 | 25,516 |
| Stocks..... | .do | 636,679 | 410,011 | 188,952 | 37,716 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 123,702 | 73,078 | 36,834 | 13,790 |
| Stocks..... | .do | 65,126 | 36,972 | 20,938 | 7,216 |
| Cellulosic: | | | | | |
| Consumption..... | .do | 18,689 | 12,753 | 4,272 | 1,664 |
| Stocks..... | .do | 14,532 | 8,496 | 5,406 | 630 |
| Noncellulosic: | | | | | |
| Consumption..... | .do | 105,013 | 60,325 | 32,562 | 12,126 |
| Stocks..... | .do | 50,594 | 28,476 | 15,532 | 6,586 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,054 | 5,842 | 2,886 | 326 |
| Active spindles | .do | 8,695 | 5,592 | 2,790 | 313 |
| Hours operated | Millions | 4,754 | 3,067 | 1,516 | 171 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | May 1992 | April 1992 | Year-to-date |
|-------------------------------------|-------------|---------------|--------------|
| COTTON¹ | | | |
| Total | 534,700 | 629,700 | 3,797,500 |
| Japan | 70,300 | 72,600 | 619,300 |
| Korea | 77,800 | 77,900 | 531,700 |
| Taiwan | 37,100 | 40,500 | 208,600 |
| Italy | 26,900 | 33,500 | 157,800 |
| Indonesia | 49,100 | 69,800 | 419,400 |
| Canada | 18,600 | 12,300 | 77,200 |
| Federal Republic of Germany | 5,700 | 9,900 | 66,100 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 20,600 | 30,000 | 237,000 |
| Other countries | 228,600 | 283,200 | 1,479,400 |
| LINTERS | | | |
| Total | (NA) | 3,245 | (NA) |
| Canada | (NA) | 296 | (NA) |
| Mexico | (NA) | 397 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 598 | (NA) |
| Japan | (NA) | 1,911 | (NA) |
| Other countries | (NA) | 43 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 13,690 | (NA) |
| Canada | (NA) | 2,551 | (NA) |
| Brazil | (NA) | 47 | (NA) |
| United Kingdom | (NA) | 236 | (NA) |
| Netherlands | (NA) | 295 | (NA) |
| Belgium | (NA) | 1,218 | (NA) |
| Federal Republic of Germany | (NA) | 507 | (NA) |
| Switzerland | (NA) | 2 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 196 | (NA) |
| Japan | (NA) | 288 | (NA) |
| Australia | (NA) | 315 | (NA) |
| Other countries | (NA) | 8,035 | (NA) |

Note: Cotton imports for April 1992 were at 0.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|---------------------|------------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.



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Consumption on the Cotton System and Stocks



U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

JUNE 1992

M22P(92)-6
Issued August 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

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This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for August 1992 will be released on or about August 26, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|----------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Non-cellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| June..... | 34,915 | 34,684 | 231 | 6,020 | 804 | 6,216 | 6,727 | 63,119 | 224 |
| May..... | 35,944 | 35,679 | 265 | 6,105 | 848 | 5,257 | 6,979 | 62,183 | 230 |
| April..... | 35,658 | 35,401 | 258 | 6,939 | 897 | 5,042 | 7,279 | 65,126 | 229 |
| March..... | 35,381 | 35,142 | 239 | 6,529 | 874 | 5,655 | 7,468 | 67,011 | 233 |
| February..... | 35,729 | 35,501 | 228 | 6,472 | 924 | 5,548 | 7,378 | 63,655 | 236 |
| January..... | 35,117 | 34,862 | 255 | 6,050 | 844 | 5,106 | 7,265 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| June..... | 35,280 | 35,049 | 231 | 6,092 | 836 | 5,256 | 4,368 | 63,119 | 225 |
| May..... | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April..... | 35,886 | 35,828 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March..... | 35,925 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February..... | 38,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January..... | 34,817 | 34,562 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for June 1992 is based on 25 days and May 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|---------------|--------|------------|---------------|
| June..... | 142 | 53 | 84 |
| May..... | 146 | 56 | 85 |
| April..... | 145 | 59 | 82 |
| March..... | 144 | 58 | 92 |
| February..... | 145 | 61 | 90 |
| January..... | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | June 1992 (5 weeks) | | May 1992 (4 weeks) | |
|---|------------------------|--------------|-----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton | 882,009 | 440,521 | 751,605 | 375,719 |
| By area and State: | | | | |
| Cotton growing States | 880,633 | 439,826 | 749,724 | 374,773 |
| Alabama | 126,452 | 63,071 | 107,659 | 53,552 |
| Georgia | 141,042 | 70,824 | 122,249 | 61,249 |
| North Carolina | 387,755 | 193,211 | 330,161 | 165,150 |
| South Carolina | 165,410 | 82,720 | 139,592 | 69,843 |
| Tennessee | 10,459 | 5,254 | 7,996 | 3,998 |
| Texas | 14,299 | 7,154 | 11,215 | 5,602 |
| Virginia | 13,649 | 6,813 | 12,962 | 6,471 |
| Other States | 21,567 | 10,779 | 17,890 | 8,908 |
| Rest of United States | 1,376 | 695 | 1,881 | 946 |
| By type of cotton: | | | | |
| American upland | 876,235 | 437,609 | 746,310 | 373,050 |
| Staple less than 1 inch in length | 13,843 | 6,925 | 13,696 | 6,829 |
| 1 inch and 1-1/32 inch staples | 180,733 | 90,600 | 150,742 | 75,503 |
| 1-1/16 inch and 1-3/32 inch staples | 622,286 | 310,445 | 532,613 | 266,110 |
| Staples longer than 1-3/32 inch | 59,373 | 29,639 | 49,259 | 24,608 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 5,774 | 2,912 | 5,295 | 2,669 |
| Manmade fiber staple ² | (X) | 152,288 | (X) | 128,112 |
| Cellulosic (rayon and acetate) | (X) | 20,893 | (X) | 18,439 |
| Noncellulosic | (X) | 131,395 | (X) | 109,673 |
| Nylon | (X) | 4,816 | (X) | 3,977 |
| Acrylic and modacrylic | (X) | 11,067 | (X) | 8,954 |
| Polyester | (X) | 114,802 | (X) | 96,155 |
| Other manmade fiber | (X) | 710 | (X) | 587 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | June 1992 (5 weeks) | | May 1992 (4 weeks) | |
|---|------------------------|--------------|-----------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton | 641,587 | 320,454 | 628,253 | 314,329 |
| By area and State: | | | | |
| Cotton growing States | 640,735 | 320,020 | 627,284 | 313,839 |
| Alabama | 148,327 | 73,919 | 141,665 | 70,751 |
| Georgia | 76,667 | 38,447 | 71,722 | 35,973 |
| North Carolina | 225,466 | 112,715 | 216,521 | 108,287 |
| South Carolina | 147,998 | 73,921 | 145,770 | 72,983 |
| Tennessee | 10,769 | 5,338 | 11,251 | 5,575 |
| Texas | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) |
| Other States | 6,547 | 3,275 | 5,441 | 2,729 |
| Rest of United States | 852 | 434 | 969 | 490 |
| By type of cotton: | | | | |
| American upland | 629,682 | 314,571 | 617,103 | 308,818 |
| Extra long staple ¹ | 11,905 | 5,883 | 11,150 | 5,511 |
| Manmade fiber staple ² | (X) | 63,119 | (X) | 62,183 |
| Cellulosic (rayon and acetate) | (X) | 14,681 | (X) | 13,692 |
| Noncellulosic | (X) | 48,438 | (X) | 48,491 |
| Nylon | (X) | 822 | (X) | 607 |
| Acrylic and modacrylic | (X) | 4,486 | (X) | 4,906 |
| Polyester | (X) | 42,437 | (X) | 42,316 |
| Other manmade fiber | (X) | 693 | (X) | 662 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | June 1992 | May 1992 |
|--|-----------|-----------|
| Domestic and foreign cotton ¹ | 3,726,246 | 5,057,228 |
| By State: | | |
| Alabama | 149,378 | 206,221 |
| Arizona/New Mexico ² | 145,782 | 174,810 |
| Arkansas | 250,192 | 374,529 |
| California | 619,392 | 831,659 |
| Florida/Georgia | 201,197 | 219,212 |
| Louisiana | 430,982 | 602,391 |
| Mississippi | 485,284 | 674,486 |
| Missouri | 52,955 | 77,156 |
| North Carolina | 171,991 | 210,233 |
| Oklahoma/Texas | 747,410 | 1,109,508 |
| South Carolina | 74,102 | 91,779 |
| Tennessee | 397,581 | 485,244 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 3,612,117 | 4,912,512 |
| Extra long staple ³ | 114,129 | 144,716 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: June 1992, 90,546 bales; May 1992, 99,368 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | June 1992 (5 weeks) | May 1992 (4 weeks) |
|-------------------------------------|---------------------|------------------------|-----------------------|
| Consumption | Running bales | 62,922 | 63,191 |
| Bleachers: Running bales | .do | 57,173 | 58,825 |
| Gross weight | M lbs. | 36,031 | 37,270 |
| Other consumers | Running bales | 5,749 | 4,366 |
| Pacific and Mountain States | .do | 1,415 | 1,231 |
| All other States | .do | 4,334 | 3,135 |
| Stocks (end of period) | Running bales | 446,272 | 450,949 |
| Bleachers: Running bales | .do | 304,547 | 306,465 |
| Gross weight | M lbs. | 192,020 | 192,325 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | .do | (D) | (D) |
| All other States | .do | (D) | (D) |
| Public storage and compresses | .do | (D) | (D) |
| Oil mills ¹ | .do | 125,388 | 126,320 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JUNE | | | | |
| United States | 8,965 | 3,742 | 1,364 | 3,521 |
| By State: | | | | |
| Alabama | 853 | 432 | 28 | 382 |
| Georgia | 812 | 427 | 72 | 268 |
| North Carolina | 3,288 | 1,530 | 772 | 898 |
| South Carolina | 3,365 | 1,048 | 441 | 1,721 |
| Tennessee | 259 | 146 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 272 | 83 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,169 | 3,297 | 1,334 | 3,203 |
| Open end position (i.e. rotors) | 796 | 445 | 30 | 318 |
| MAY | | | | |
| United States | 9,025 | 3,783 | 1,377 | 3,570 |
| By State: | | | | |
| Alabama | 851 | 435 | 28 | 380 |
| Georgia | 818 | 442 | 71 | '260 |
| North Carolina | 3,305 | 1,533 | 775 | '938 |
| South Carolina | 3,403 | 1,077 | 452 | 1,742 |
| Tennessee | 258 | 136 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 276 | 89 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,236 | 3,349 | 1,348 | 3,251 |
| Open end position (i.e. rotors) | 789 | 434 | '29 | 319 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|--------------------------|---------------------|--------------------|-----------------------------|-------------------------|
| JUNE | | | | |
| United States | 5,633 | 2,316 | 827 | 2,490 |
| By State: | | | | |
| Alabama | 512 | 231 | 10 | 271 |
| Georgia | 550 | 255 | 47 | 248 |
| North Carolina | 2,056 | 974 | 469 | 613 |
| South Carolina | 2,129 | 664 | 274 | 1,191 |
| Tennessee | 168 | 96 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 148 | 50 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 5,053 | 1,999 | 808 | 2,246 |
| Rotors | 580 | 317 | 19 | 244 |
| MAY | | | | |
| United States | 4,800 | 2,031 | 682 | 2,087 |
| By state: | | | | |
| Alabama | 464 | 219 | 8 | 237 |
| Georgia | 466 | 233 | 35 | 198 |
| North Carolina | 1,769 | 841 | 383 | 545 |
| South Carolina | 1,783 | 583 | 229 | 971 |
| Tennessee | 135 | 73 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 123 | 43 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,308 | 1,765 | 667 | 1,876 |
| Rotors | 492 | 266 | 15 | 211 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JUNE | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 882,009 | 536,442 | 319,025 | 26,542 |
| Stocks..... | ..do | 641,587 | 413,203 | 188,266 | 40,118 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 152,288 | 89,789 | 46,936 | 15,563 |
| Stocks..... | ..do | 63,119 | 35,043 | 20,757 | 7,319 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 20,893 | 13,430 | 5,667 | 1,796 |
| Stocks..... | ..do | 14,681 | 8,226 | 5,803 | 652 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 131,395 | 76,359 | 41,269 | 13,767 |
| Stocks..... | ..do | 48,438 | 26,817 | 14,954 | 6,667 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,965 | 5,780 | 2,858 | 327 |
| Active spindles | ..do | 8,627 | 5,574 | 2,755 | 298 |
| Hours operated | Millions | 5,633 | 3,692 | 1,778 | 163 |
| MAY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 751,605 | 458,855 | 266,625 | 26,125 |
| Stocks..... | ..do | 628,253 | 400,293 | 189,317 | 38,643 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 128,112 | 75,129 | 39,203 | 13,780 |
| Stocks..... | ..do | 62,183 | 33,298 | 21,764 | 7,121 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 18,439 | 12,487 | 4,273 | 1,679 |
| Stocks..... | ..do | 13,692 | 7,564 | 5,714 | 414 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 109,673 | 62,642 | 34,930 | 12,101 |
| Stocks..... | ..do | 48,491 | 25,734 | 16,050 | 6,707 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 9,025 | 5,832 | 2,867 | 326 |
| Active spindles | ..do | 8,730 | 5,639 | 2,777 | 314 |
| Hours operated | Millions | 4,800 | 3,106 | 1,533 | 161 |

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | June 1992 | May 1992 | Year-to-date |
|-------------------------------------|-----------|----------|--------------|
| COTTON¹ | | | |
| Total | 563,600 | 534,700 | 4,361,100 |
| Japan | 93,200 | 70,300 | 712,500 |
| Korea | 83,300 | 77,800 | 615,000 |
| Taiwan | 47,500 | 37,100 | 256,100 |
| Italy | 14,700 | 26,900 | 172,500 |
| Indonesia | 43,900 | 49,100 | 463,300 |
| Canada | 18,600 | 18,600 | 95,800 |
| Federal Republic of Germany | 3,500 | 5,700 | 69,600 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 26,200 | 20,600 | 263,200 |
| Other countries | 232,700 | 228,600 | 1,712,100 |
| LINTERS | | | |
| Total | (NA) | 4,217 | (NA) |
| Canada | (NA) | 176 | (NA) |
| Mexico | (NA) | 653 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 1,046 | (NA) |
| Japan | (NA) | 2,304 | (NA) |
| Other countries | (NA) | 37 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 15,416 | (NA) |
| Canada | (NA) | 2,910 | (NA) |
| Brazil | (NA) | 96 | (NA) |
| United Kingdom | (NA) | 211 | (NA) |
| Netherlands | (NA) | 282 | (NA) |
| Belgium | (NA) | 1,576 | (NA) |
| Federal Republic of Germany | (NA) | 312 | (NA) |
| Switzerland | (NA) | - | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 447 | (NA) |
| Japan | (NA) | 381 | (NA) |
| Australia | (NA) | 274 | (NA) |
| Other countries | (NA) | 8,927 | (NA) |

Note: Cotton imports for May 1992 were at 43.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

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EC87-R-3



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Consumption on the Cotton System and Stocks

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U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

JULY 1992

M22P(92)-7
Issued September 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for August 1992 will be released on or about September 23, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

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(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| July | 37,492 | 37,260 | 232 | 6,693 | 971 | 5,722 | 6,510 | 69,386 | 240 |
| June | 34,986 | 34,783 | 203 | 6,031 | 810 | 5,221 | 6,720 | 62,942 | 226 |
| May | 35,988 | 35,723 | 265 | 6,114 | 854 | 5,260 | 6,975 | 62,183 | 231 |
| April | 35,682 | 35,424 | 258 | 5,939 | 898 | 5,041 | 7,299 | 65,126 | 229 |
| March | 35,387 | 35,148 | 239 | 6,538 | 875 | 5,663 | 7,473 | 67,011 | 234 |
| February | 35,725 | 35,497 | 228 | 6,476 | 925 | 5,551 | 7,347 | 63,655 | 236 |
| January | 35,106 | 34,851 | 255 | 6,052 | 944 | 5,108 | 7,222 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| July | 34,151 | 33,919 | 232 | 5,993 | 827 | 5,166 | 3,551 | 69,386 | 212 |
| June | 35,402 | 35,199 | 203 | 6,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April | 35,886 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March | 35,925 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,817 | 34,562 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for July 1992 is based on 20 days and June 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| July | 152 | 64 | 93 |
| June | 142 | 53 | 84 |
| May | 146 | 56 | 85 |
| April | 145 | 59 | 82 |
| March | 144 | 58 | 92 |
| February | 145 | 61 | 90 |
| January | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

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Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | July 1992 (4 weeks) | | June 1992 (5 weeks) | |
|---|------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 683,018 | 341,413 | 885,056 | 442,566 |
| By area and State: | | | | |
| Cotton growing States | 681,354 | 340,582 | 883,680 | 441,878 |
| Alabama | 95,884 | 47,850 | 127,256 | 63,487 |
| Georgia | 112,739 | 56,406 | 141,581 | 70,922 |
| North Carolina | 296,178 | 148,257 | 391,014 | 195,569 |
| South Carolina | 130,422 | 64,968 | 165,424 | 82,728 |
| Tennessee | 8,199 | 4,123 | 10,459 | 5,217 |
| Texas | 8,712 | 4,364 | 13,063 | 6,534 |
| Virginia | 13,276 | 6,646 | 13,228 | 6,598 |
| Other States | 15,944 | 7,968 | 21,655 | 10,823 |
| Rest of United States | 1,664 | 831 | 1,376 | 688 |
| By type of cotton: | | | | |
| American upland | 678,382 | 339,113 | 879,975 | 440,000 |
| Staple less than 1 inch in length | 12,529 | 6,264 | 15,157 | 7,582 |
| 1 inch and 1-1/32 inch staples | 137,101 | 68,742 | 187,072 | 93,678 |
| 1-1/16 inch and 1-3/32 inch staples | 482,039 | 240,752 | 618,359 | 309,094 |
| Staples longer than 1-3/32 inch | 46,713 | 23,355 | 59,387 | 29,646 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 4,636 | 2,300 | 5,081 | 2,568 |
| Manmade fiber staple ² | (X) | 119,865 | (X) | 152,366 |
| Cellulosic (rayon and acetate) | (X) | 16,542 | (X) | 20,979 |
| Noncellulosic | (X) | 103,323 | (X) | 131,387 |
| Nylon | (X) | 3,554 | (X) | 4,937 |
| Acrylic and modacrylic | (X) | 7,788 | (X) | 11,010 |
| Polyester | (X) | 91,387 | (X) | 114,730 |
| Other manmade fiber | (X) | 594 | (X) | 710 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | July 1992 (4 weeks) | | June 1992 (5 weeks) | |
|---|------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 666,850 | 333,061 | 640,888 | 319,989 |
| By area and State: | | | | |
| Cotton growing States | 665,983 | 332,614 | 640,036 | 319,555 |
| Alabama | 151,614 | 75,648 | 149,346 | 74,453 |
| Georgia | 84,040 | 42,151 | 76,337 | 38,258 |
| North Carolina | 231,386 | 115,809 | 224,028 | 111,994 |
| South Carolina | 154,719 | 76,976 | 148,048 | 73,846 |
| Tennessee | 10,309 | 5,116 | 10,769 | 5,338 |
| Texas | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) |
| Other States | 6,382 | 3,201 | 6,547 | 3,275 |
| Rest of United States | 867 | 447 | 852 | 434 |
| By type of cotton: | | | | |
| American upland | 653,851 | 326,565 | 629,129 | 314,187 |
| Extra long staple ¹ | 12,999 | 6,496 | 11,759 | 5,802 |
| Manmade fiber staple ² | (X) | 69,386 | (X) | 62,942 |
| Cellulosic (rayon and acetate) | (X) | 16,042 | (X) | 14,631 |
| Noncellulosic | (X) | 53,344 | (X) | 48,311 |
| Nylon | (X) | 908 | (X) | 767 |
| Acrylic and modacrylic | (X) | 6,496 | (X) | 4,538 |
| Polyester | (X) | 45,336 | (X) | 42,313 |
| Other manmade fiber | (X) | 604 | (X) | 693 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.
(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | July 1992 | June 1992 |
|--|-----------|-----------|
| Domestic and foreign cotton ¹ | 2,883,711 | 3,722,700 |
| By State: | | |
| Alabama | 108,388 | 150,173 |
| Arizona/New Mexico ² | 118,414 | 145,782 |
| Arkansas | 212,549 | 250,192 |
| California | 471,832 | 619,392 |
| Florida/Georgia | 148,508 | 201,288 |
| Louisiana | 259,096 | 430,982 |
| Mississippi | 299,621 | 485,224 |
| Missouri | 107,705 | 52,955 |
| North Carolina | 122,194 | 171,991 |
| Oklahoma/Texas | 661,486 | 743,038 |
| South Carolina | 64,063 | 74,102 |
| Tennessee | 309,855 | 397,581 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 2,783,132 | 3,608,571 |
| Extra long staple ³ | 100,579 | 114,129 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: July 1992, 80,695 bales; June 1992, 90,546 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | July 1992 (4 weeks) | June 1992 (5 weeks) |
|-------------------------------------|---------------------|------------------------|------------------------|
| Consumption | Running bales | 49,404 | 62,712 |
| Bleachers: Running bales | ..do | 44,534 | 57,173 |
| Gross weight | M lbs. | 28,409 | 36,031 |
| Other consumers | Running bales | 4,870 | 5,539 |
| Pacific and Mountain States | ..do | 1,294 | 1,413 |
| All other States | ..do | 3,576 | 4,126 |
| Stocks (end of period) | Running bales | 428,691 | 443,899 |
| Bleachers: Running bales | ..do | 306,506 | 304,547 |
| Gross weight | M lbs. | 193,519 | 192,020 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | ..do | (D) | (D) |
| All other States | ..do | (D) | (D) |
| Public storage and compresses | ..do | (D) | (D) |
| Oil mills ¹ | ..do | 116,010 | 123,463 |

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| JULY | | | | |
| United States | 8,948 | 3,703 | 1,343 | 3,494 |
| By State: | | | | |
| Alabama | 855 | 435 | 28 | 363 |
| Georgia | 781 | 410 | 73 | 248 |
| North Carolina | 3,294 | 1,514 | 775 | 890 |
| South Carolina | 3,374 | 1,048 | 415 | 1,745 |
| Tennessee | 260 | 145 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 270 | 81 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,149 | 3,262 | 1,313 | 3,168 |
| Open end position (i.e. rotors) | 799 | 441 | 30 | 326 |
| JUNE | | | | |
| United States | 8,964 | 3,741 | 1,361 | 3,496 |
| By State: | | | | |
| Alabama | 853 | 438 | 28 | 375 |
| Georgia | 813 | 425 | 72 | 268 |
| North Carolina | 3,287 | 1,530 | 772 | 879 |
| South Carolina | 3,365 | 1,049 | 438 | 1,721 |
| Tennessee | 259 | 146 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 272 | 83 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,168 | 3,296 | 1,331 | 3,179 |
| Open end position (i.e. rotors) | 796 | 445 | 30 | 317 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|--------------------------|---------------------|--------------------|-----------------------------|-------------------------|
| JULY | | | | |
| United States | 4,238 | 1,762 | 622 | 1,854 |
| By State: | | | | |
| Alabama | 452 | 219 | 8 | 225 |
| Georgia | 369 | 168 | 37 | 164 |
| North Carolina | 1,509 | 740 | 346 | 423 |
| South Carolina | 1,604 | 490 | 204 | 910 |
| Tennessee | 126 | 68 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 117 | 41 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 3,783 | 1,520 | 609 | 1,654 |
| Rotors | 455 | 242 | 13 | 200 |
| JUNE | | | | |
| United States | 5,647 | 2,324 | 833 | 2,490 |
| By state: | | | | |
| Alabama | 534 | 257 | 10 | 267 |
| Georgia | 519 | 224 | 46 | 249 |
| North Carolina | 2,083 | 993 | 475 | 615 |
| South Carolina | 2,126 | 664 | 271 | 1,191 |
| Tennessee | 168 | 95 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 139 | 42 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 5,065 | 2,009 | 814 | 2,242 |
| Rotors | 582 | 315 | 19 | 248 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

*Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| JULY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 683,018 | 413,874 | 241,611 | 27,533 |
| Stocks..... | do | 666,850 | 426,550 | 201,345 | 38,955 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 119,865 | 72,104 | 35,802 | 11,959 |
| Stocks..... | do | 69,386 | 37,781 | 24,055 | 7,550 |
| Cellulosic: | | | | | |
| Consumption..... | do | 16,542 | 11,328 | 3,873 | 1,341 |
| Stocks..... | do | 16,042 | 8,917 | 6,495 | 630 |
| Noncellulosic: | | | | | |
| Consumption..... | do | 103,323 | 60,776 | 31,929 | 10,618 |
| Stocks..... | do | 53,344 | 28,864 | 17,580 | 6,920 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,948 | 5,770 | 2,848 | 330 |
| Active spindles | do | 8,540 | 5,517 | 2,722 | 301 |
| Hours operated | Millions | 4,238 | 2,766 | 1,325 | 147 |
| JUNE | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 885,056 | 538,090 | 319,597 | 27,369 |
| Stocks..... | do | 640,888 | 412,750 | 188,020 | 40,118 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 152,366 | 89,719 | 46,996 | 15,651 |
| Stocks..... | do | 62,942 | 35,007 | 20,522 | 7,413 |
| Cellulosic: | | | | | |
| Consumption..... | do | 20,979 | 13,451 | 5,722 | 1,806 |
| Stocks..... | do | 14,631 | 8,223 | 5,756 | 652 |
| Noncellulosic: | | | | | |
| Consumption..... | do | 131,387 | 76,268 | 41,274 | 13,845 |
| Stocks..... | do | 48,311 | 26,784 | 14,766 | 6,761 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,964 | 5,781 | 2,857 | 326 |
| Active spindles | do | 8,598 | 5,569 | 2,735 | 294 |
| Hours operated | Millions | 5,647 | 3,710 | 1,770 | 167 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | July 1992 | June 1992 | Year-to-date |
|-------------------------------------|-----------|-----------|--------------|
| COTTON¹ | | | |
| Total | 332,200 | 563,600 | 4,693,300 |
| Japan | 59,400 | 93,200 | 771,900 |
| Korea | 60,400 | 83,300 | 675,400 |
| Taiwan | 24,200 | 47,500 | 280,300 |
| Italy | 8,100 | 14,700 | 180,600 |
| Indonesia | 37,200 | 43,900 | 500,500 |
| Canada | 14,700 | 18,600 | 110,500 |
| Federal Republic of Germany | 1,400 | 3,500 | 71,000 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 20,400 | 26,200 | 283,600 |
| Other countries | 106,400 | 232,700 | 1,818,500 |
| LINTERS | | | |
| Total | (NA) | 2,112 | (NA) |
| Canada | (NA) | 279 | (NA) |
| Mexico | (NA) | 574 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | - | (NA) |
| Japan | (NA) | 1,198 | (NA) |
| Other countries | (NA) | 61 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 14,337 | (NA) |
| Canada | (NA) | 2,862 | (NA) |
| Brazil | (NA) | 222 | (NA) |
| United Kingdom | (NA) | 422 | (NA) |
| Netherlands | (NA) | 197 | (NA) |
| Belgium | (NA) | 1,161 | (NA) |
| Federal Republic of Germany | (NA) | 251 | (NA) |
| Switzerland | (NA) | - | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 132 | (NA) |
| Japan | (NA) | 291 | (NA) |
| Australia | (NA) | 414 | (NA) |
| Other countries | (NA) | 8,385 | (NA) |

Note: Cotton imports for June 1992 were at 24.

- Represents zero. (NA) Not available.

¹Source: *U.S. Export Sales*, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.Source: *World Cotton Situation*, U.S. Department of Agriculture, April 1992.

Table 11. SUPPLY AND DISTRIBUTION OF COTTON 1991/1992 CROP YEAR

| Supply and distribution | Cotton |
|--|------------|
| SUPPLY | |
| Stocks, July 31, 1991 | 2,389,483 |
| In consuming establishments | 578,876 |
| In public storage and at compresses | 1,710,607 |
| Elsewhere | 100,000 |
| Net imports | 79 |
| Total imports for consumption | 79 |
| Less: Re-exports | - |
| Ginnings, crop of 1991 during crop year 1991 to 1992 | 17,009,050 |
| Total ginnings, crop of 1991 | 17,146,150 |
| Less: Ginnings prior to August 1, 1991 | 137,100 |
| Ginnings, prior to August 1, 1992 crop of 1992 | 14,200 |
| Aggregate supply | 19,412,812 |
| DISTRIBUTION | |
| Total exports | 6,385,500 |
| Consumption, August 1, 1991 to August 1, 1992 ¹ | 9,283,912 |
| Cotton lost or destroyed | 10,000 |
| Stocks, August 1, 1992 ² | 3,650,561 |
| In consuming establishments | 666,850 |
| In public storage | 2,883,711 |
| Elsewhere (partially estimated) ³ | 100,000 |
| Aggregate distribution | 19,329,973 |
| Excess of reported supply over distribution | 82,839 |

- Represents zero.

¹Due to the change in reporting from quarterly to monthly, mills consumption may have been overstated for the period of December 29 - December 31, 1991. The extent of any double counting is not known. No adjustments have been made.

²The cotton "carry-over" in the United States as of August 1, 1992 is 3,650,561 bales. Linters are not included in this "carry-over." In addition to stocks of cotton in warehouses and in consuming establishments, this figure includes a partially estimated count of cotton held elsewhere.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

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Consumption on the Cotton System and Stocks

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

AUGUST 1992

M22P(92)-8
Issued October 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for September 1992 will be released on or about October 28, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call (301) 763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|----------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Non-cellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| August | 35,062 | 34,810 | 252 | 6,055 | 843 | 5,212 | 6,109 | 65,014 | 219 |
| July | 37,513 | 37,274 | 239 | 6,662 | 975 | 5,687 | 6,359 | 68,127 | 242 |
| June | 34,991 | 34,788 | 203 | 6,023 | 809 | 5,214 | 6,718 | 62,942 | 225 |
| May | 35,960 | 35,695 | 265 | 6,114 | 857 | 5,257 | 6,976 | 62,183 | 231 |
| April | 35,663 | 35,405 | 258 | 5,939 | 900 | 5,039 | 7,285 | 65,126 | 229 |
| March | 35,371 | 35,132 | 239 | 6,537 | 877 | 5,660 | 7,432 | 67,011 | 234 |
| February | 35,704 | 35,476 | 228 | 6,472 | 926 | 5,546 | 7,297 | 63,655 | 236 |
| January | 35,082 | 34,827 | 255 | 6,050 | 945 | 5,105 | 7,183 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| August | 37,154 | 36,902 | 252 | 6,414 | 940 | 5,474 | 2,848 | 65,014 | 231 |
| July | 34,114 | 33,875 | 239 | 5,950 | 828 | 5,122 | 3,469 | 68,127 | 212 |
| June | 35,402 | 35,199 | 203 | 6,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April | 35,896 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March | 35,925 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,817 | 34,562 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for August 1992 is based on 20 days, and July 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted, index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| August | 143 | 56 | 84 |
| July | 152 | 64 | 92 |
| June | 142 | 53 | 84 |
| May | 146 | 57 | 85 |
| April | 145 | 59 | 82 |
| March | 144 | 58 | 92 |
| February | 145 | 61 | 90 |
| January | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone (301) 763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | August 1992 (4 weeks) | | July 1992 (4 weeks) | |
|--|--------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 743,067 | 371,698 | 682,279 | 341,339 |
| By area and State: | | | | |
| Cotton growing States | 741,185 | 370,761 | 680,615 | 340,508 |
| Alabama..... | 105,442 | 52,568 | 95,588 | 47,735 |
| Georgia..... | 127,499 | 63,828 | 113,565 | 56,830 |
| North Carolina..... | 314,902 | 157,602 | 296,270 | 148,346 |
| South Carolina..... | 140,872 | 70,502 | 129,061 | 64,497 |
| Tennessee..... | 8,115 | 4,077 | 8,199 | 4,123 |
| Texas..... | 11,585 | 5,782 | 8,712 | 4,364 |
| Virginia..... | 14,058 | 7,015 | 13,276 | 6,646 |
| Other States..... | 18,712 | 9,387 | 15,944 | 7,967 |
| Rest of United States..... | 1,882 | 937 | 1,664 | 831 |
| By type of cotton: | | | | |
| American upland | 738,034 | 369,170 | 677,500 | 338,935 |
| Staple less than 1 inch in length..... | 14,368 | 7,178 | 13,182 | 6,592 |
| 1 inch and 1-1/32 inch staples..... | 151,551 | 75,847 | 137,101 | 68,742 |
| 1-1/16 inch and 1-3/32 inch staples..... | 522,225 | 261,195 | 480,524 | 240,258 |
| Staples longer than 1-3/32 inch | 49,890 | 24,950 | 46,693 | 23,343 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 5,033 | 2,528 | 4,779 | 2,404 |
| Manmade fiber staple ² | (X) | 128,284 | (X) | 118,990 |
| Cellulosic (rayon and acetate)..... | (X) | 18,805 | (X) | 16,553 |
| Noncellulosic..... | (X) | 109,479 | (X) | 102,437 |
| Nylon..... | (X) | 5,337 | (X) | 3,554 |
| Acrylic and modacrylic..... | (X) | 7,280 | (X) | 7,788 |
| Polyester..... | (X) | 96,221 | (X) | 90,501 |
| Other manmade fiber | (X) | 641 | (X) | 594 |

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | August 1992 (4 weeks) | | July 1992 (4 weeks) | |
|---|--------------------------|--------------|------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 627,915 | 314,337 | 663,128 | 331,689 |
| By area and State: | | | | |
| Cotton growing States | 627,087 | 314,808 | 662,261 | 331,242 |
| Alabama..... | 131,394 | 65,539 | 151,945 | 75,856 |
| Georgia..... | 76,481 | 38,482 | 84,029 | 42,478 |
| North Carolina..... | 238,535 | 119,653 | 231,190 | 115,715 |
| South Carolina..... | 142,190 | 71,117 | 150,873 | 75,162 |
| Tennessee..... | 9,793 | 4,857 | 10,309 | 5,116 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia..... | (D) | (D) | (D) | (D) |
| Other States..... | 6,870 | 3,442 | 6,382 | 3,202 |
| Rest of United States..... | 828 | 429 | 867 | 447 |
| By type of cotton: | | | | |
| American upland | 615,414 | 308,111 | 650,158 | 325,200 |
| Extra long staple ¹ | 12,501 | 6,226 | 12,970 | 6,489 |
| Manmade fiber staple ² | (X) | 65,014 | (X) | 68,127 |
| Cellulosic (rayon and acetate)..... | (X) | 14,307 | (X) | 16,038 |
| Noncellulosic..... | (X) | 50,707 | (X) | 52,089 |
| Nylon..... | (X) | 1,532 | (X) | 908 |
| Acrylic and modacrylic..... | (X) | 3,745 | (X) | 4,496 |
| Polyester..... | (X) | 44,926 | (X) | 46,081 |
| Other manmade fiber | (X) | 504 | (X) | 604 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously published figures.

(X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | August 1992 | July 1992 |
|--|-------------|-----------|
| Domestic and foreign cotton ¹ | 2,219,606 | 2,805,638 |
| By State: | | |
| Alabama | 81,949 | 110,381 |
| Arizona/New Mexico ² | 95,793 | 118,414 |
| Arkansas | 94,570 | 212,549 |
| California | 339,498 | 465,079 |
| Florida/Georgia | 106,651 | 148,202 |
| Louisiana | 124,618 | 257,223 |
| Mississippi | 157,074 | 299,622 |
| Missouri | 19,471 | 37,705 |
| North Carolina | 85,978 | 122,294 |
| Oklahoma/Texas | 853,980 | 661,486 |
| South Carolina | 50,578 | 64,063 |
| Tennessee | 209,446 | 308,620 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 2,134,596 | 2,705,059 |
| Extra long staple ³ | 85,010 | 100,579 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: August 1992, 70,811 bales; July 1992, 80,695 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | August 1992 (4 weeks) | July 1992 (4 weeks) |
|-------------------------------------|---------------------|--------------------------|------------------------|
| Consumption | Running bales | 56,409 | 49,423 |
| Bleachers: Running bales | .do | 51,447 | 44,534 |
| Gross weight | M lbs. | 33,127 | 28,409 |
| Other consumers | Running bales | 4,962 | 4,889 |
| Pacific and Mountain States | .do | 1,379 | 1,294 |
| All other States | .do | 3,583 | 3,595 |
| Stocks (end of period) | Running bales | 426,806 | 428,101 |
| Bleachers: Running bales | .do | 299,767 | 306,506 |
| Gross weight | M lbs. | 189,306 | 193,519 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | .do | (D) | (D) |
| All other States | .do | (D) | (D) |
| Public storage and compresses | .do | (D) | (D) |
| Oil mills ¹ | .do | 106,361 | 115,382 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| AUGUST | | | | |
| United States | 8,896 | 3,663 | 1,367 | 3,471 |
| By State: | | | | |
| Alabama | 856 | 440 | 28 | 378 |
| Georgia | 796 | 436 | 73 | 249 |
| North Carolina | 3,292 | 1,513 | 800 | 875 |
| South Carolina | 3,308 | 976 | 415 | 1,731 |
| Tennessee | 259 | 146 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 270 | 82 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,064 | 3,211 | 1,341 | 3,131 |
| Open end position (i.e., rotors) | 832 | 452 | 26 | 340 |
| JULY | | | | |
| United States | 8,941 | 3,704 | 1,370 | 3,466 |
| By State: | | | | |
| Alabama | 855 | 435 | 28 | 363 |
| Georgia | 776 | 410 | 73 | 248 |
| North Carolina | 3,294 | 1,514 | 801 | 864 |
| South Carolina | 3,374 | 1,048 | 417 | 1,744 |
| Tennessee | 260 | 145 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 270 | 81 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,113 | 3,263 | 1,340 | 3,118 |
| Open end position (i.e., rotors) | 828 | 441 | 30 | 348 |
| - Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. 'Revised by 5 percent or more from previously published figures. | | | | |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
|--------------------------|---------------------|--------------------|-----------------------------|-------------------------|
| AUGUST | | | | |
| United States | 4,625 | 1,931 | 689 | 2,005 |
| By State: | | | | |
| Alabama | 486 | 244 | 9 | 233 |
| Georgia | 413 | 189 | 36 | 188 |
| North Carolina | 1,676 | 773 | 405 | 498 |
| South Carolina | 1,742 | 562 | 213 | 967 |
| Tennessee | 132 | 80 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 115 | 44 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,120 | 1,663 | 668 | 1,789 |
| Rotors | 505 | 268 | 21 | 216 |
| JULY | | | | |
| United States | 4,241 | 1,772 | 637 | 1,832 |
| By state: | | | | |
| Alabama | 453 | 225 | 9 | 219 |
| Georgia | 375 | 171 | 37 | 167 |
| North Carolina | 1,518 | 740 | 360 | 418 |
| South Carolina | 1,600 | 496 | 205 | 899 |
| Tennessee | 127 | 68 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 117 | 41 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 3,762 | 1,524 | 612 | 1,626 |
| Rotors | 479 | 248 | 25 | 206 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| AUGUST | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 743,067 | 460,133 | 252,837 | 30,097 |
| Stocks..... | ..do | 627,915 | 390,692 | 199,817 | 37,406 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 128,284 | 78,396 | 37,055 | 12,833 |
| Stocks..... | ..do | 65,014 | 37,761 | 19,883 | 7,370 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 18,805 | 12,598 | 4,679 | 1,528 |
| Stocks..... | ..do | 14,307 | 7,725 | 5,841 | 741 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 109,479 | 65,798 | 32,376 | 11,305 |
| Stocks..... | ..do | 50,707 | 30,036 | 14,042 | 6,629 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,896 | 5,711 | 2,855 | 330 |
| Active spindles | ..do | 8,501 | 5,468 | 2,717 | 316 |
| Hours operated | Millions | 4,625 | 3,030 | 1,424 | 171 |
| JULY | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 682,279 | 413,043 | 241,703 | 27,533 |
| Stocks..... | ..do | 663,128 | 423,024 | 201,149 | 38,955 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 118,990 | 71,099 | 35,802 | 12,089 |
| Stocks..... | ..do | 68,127 | 38,483 | 22,045 | 7,599 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 16,553 | 11,328 | 3,873 | 1,352 |
| Stocks..... | ..do | 16,038 | 8,917 | 6,485 | 636 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 102,437 | 59,771 | 31,929 | 10,737 |
| Stocks..... | ..do | 52,089 | 29,566 | 15,560 | 6,963 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,941 | 5,765 | 2,847 | 329 |
| Active spindles | ..do | 8,540 | 5,517 | 2,721 | 302 |
| Hours operated | Millions | 4,241 | 2,760 | 1,333 | 148 |

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | August 1992 | July 1992 | Year-to-date |
|-------------------------------------|-------------|-----------|--------------|
| COTTON¹ | | | |
| Total | 251,700 | 332,200 | 4,945,000 |
| Japan | 51,700 | 59,400 | 823,600 |
| Korea | 40,500 | 60,400 | 715,900 |
| Taiwan | 15,700 | 24,200 | 296,000 |
| Italy | 10,700 | 8,100 | 191,300 |
| Indonesia | 17,500 | 37,200 | 518,000 |
| Canada | 14,700 | 14,700 | 125,200 |
| Federal Republic of Germany | 1,200 | 1,400 | 72,200 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 9,300 | 20,400 | 292,900 |
| Other countries | 90,400 | 106,400 | 1,908,900 |
| LINTERS | | | |
| Total | (NA) | 1,913 | (NA) |
| Canada | (NA) | 299 | (NA) |
| Mexico | (NA) | 684 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | - | (NA) |
| Japan | (NA) | 930 | (NA) |
| Other countries | (NA) | - | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 11,915 | (NA) |
| Canada | (NA) | 2,343 | (NA) |
| Brazil | (NA) | 9 | (NA) |
| United Kingdom | (NA) | 251 | (NA) |
| Netherlands | (NA) | 87 | (NA) |
| Belgium | (NA) | 1,194 | (NA) |
| Federal Republic of Germany | (NA) | 163 | (NA) |
| Switzerland | (NA) | 1 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 64 | (NA) |
| Japan | (NA) | 223 | (NA) |
| Australia | (NA) | 314 | (NA) |
| Other countries | (NA) | 7,266 | (NA) |

Note: Cotton imports for July 1992 were at 27.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

Table 11. **SUPPLY AND DISTRIBUTION OF COTTON 1991/1992 CROP YEAR**

| Supply and distribution | Cotton |
|--|----------------------|
| SUPPLY | |
| Stocks, July 31, 1991 | 2,389,483 |
| In consuming establishments..... | 578,876 |
| In public storage and at compresses..... | 1,710,607 |
| Elsewhere | 100,000 |
| Net imports..... | 79 |
| Total imports for consumption | 79 |
| Less: Re-exports..... | - |
| Ginnings, crop of 1991 during crop year 1991 to 1992..... | 17,009,050 |
| Total ginnings, crop of 1991 | 17,146,150 |
| Less: Ginnings prior to August 1, 1991 | 137,100 |
| Ginnings, prior to August 1, 1992 crop of 1992 | 14,200 |
| Aggregate supply | 19,412,812 |
| DISTRIBUTION | |
| Total exports | 6,385,500 |
| Consumption, August 1, 1991 to August 1, 1992 ¹ | 9,283,173 |
| Cotton lost or destroyed..... | 10,000 |
| Stocks, August 1, 1992 ² | 3,568,766 |
| In consuming establishments..... | 663,128 |
| In public storage | 2,805,638 |
| Elsewhere (partially estimated) ³ | 100,000 |
| Aggregate distribution..... | 19,247,439 |
| Excess of reported supply over distribution..... | ¹ 165,373 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures.

¹Due to the change in reporting from quarterly to monthly, mills consumption may have been overstated for the period of December 29 - December 31, 1991. The extent of any double counting is not known. No adjustments have been made.

²The cotton "carry-over" in the United States as of August 1, 1992 is 3,568,766 bales. Linters are not included in this "carry-over." In addition to stocks of cotton in warehouses and in consuming establishments, this figure includes a partially estimated count of cotton held elsewhere.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports' stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

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Consumption on the Cotton System and Stocks

3. 158: M 22 P (92)-9

Current Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

SEPTEMBER 1992

M22P(92)-9
Issued November 1992

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for October 1992 will be released on or about November 25, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales, manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| September..... | 34,851 | 34,643 | 208 | 5,893 | 805 | 5,088 | 6,157 | 61,036 | 211 |
| August..... | 35,078 | 34,827 | 251 | 6,039 | 838 | 5,201 | 6,158 | 65,140 | 218 |
| July..... | 37,529 | 37,290 | 239 | 6,655 | 967 | 5,688 | 6,518 | 68,127 | 242 |
| June..... | 34,965 | 34,762 | 203 | 6,021 | 812 | 5,209 | 6,735 | 62,942 | 224 |
| May..... | 35,963 | 35,698 | 265 | 6,112 | 858 | 5,254 | 6,975 | 62,183 | 230 |
| April..... | 35,670 | 35,412 | 258 | 5,937 | 903 | 5,034 | 7,262 | 65,126 | 229 |
| March..... | 35,378 | 35,139 | 239 | 6,534 | 880 | 5,654 | 7,397 | 67,011 | 233 |
| February..... | 35,708 | 35,480 | 228 | 6,470 | 929 | 5,541 | 7,272 | 63,655 | 236 |
| January..... | 35,089 | 34,834 | 255 | 6,050 | 946 | 5,104 | 7,182 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| September..... | 36,382 | 36,174 | 208 | 6,104 | 851 | 5,253 | 2,934 | 61,036 | 220 |
| August..... | 37,201 | 36,950 | 251 | 6,414 | 939 | 5,475 | 2,856 | 65,140 | 231 |
| July..... | 34,114 | 33,875 | 239 | 5,950 | 828 | 5,122 | 3,469 | 68,127 | 212 |
| June..... | 35,402 | 35,199 | 203 | 6,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May..... | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April..... | 35,886 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March..... | 35,925 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February..... | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January..... | 34,817 | 34,562 | 255 | 6,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for September 1992 is based on 25 days and August 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| September..... | 142 | 53 | 82 |
| August..... | 143 | 55 | 84 |
| July..... | 153 | 64 | 92 |
| June..... | 142 | 54 | 84 |
| May..... | 146 | 57 | 85 |
| April..... | 145 | 60 | 81 |
| March..... | 144 | 58 | 91 |
| February..... | 145 | 61 | 90 |
| January..... | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | September 1992 (5 weeks) | | August 1992 (4 weeks) | |
|--|-----------------------------|--------------|--------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 909,529 | 454,951 | 744,013 | 372,164 |
| By area and State: | | | | |
| Cotton growing States | 907,864 | 454,122 | 742,131 | 371,227 |
| Alabama..... | 135,252 | 67,539 | 106,505 | 53,050 |
| Georgia..... | 152,671 | 76,391 | 127,809 | 64,040 |
| North Carolina..... | 393,465 | 196,883 | 314,526 | 157,469 |
| South Carolina..... | 166,361 | 83,234 | 140,872 | 70,459 |
| Tennessee..... | 9,065 | 4,547 | 8,115 | 4,050 |
| Texas..... | 12,516 | 6,281 | 11,585 | 5,782 |
| Virginia..... | 16,745 | 8,373 | 14,058 | 7,015 |
| Other States..... | 21,789 | 10,874 | 18,661 | 9,362 |
| Rest of United States..... | 1,665 | 829 | 1,882 | 937 |
| By type of cotton: | | | | |
| American upland | 904,339 | 452,340 | 739,001 | 369,645 |
| Staple less than 1 inch in length..... | 18,956 | 9,469 | 15,463 | 7,732 |
| 1 inch and 1-1/32 inch staples..... | 188,144 | 94,149 | 151,489 | 75,816 |
| 1-1/16 inch and 1-3/32 inch staples..... | 635,219 | 317,679 | 522,167 | 261,147 |
| Staples longer than 1-3/32 inch..... | 62,020 | 31,043 | 49,882 | 24,950 |
| Staples not specified by kind..... | - | - | - | - |
| Extra long staple ¹ | 5,190 | 2,611 | 5,012 | 2,519 |
| Manmade fiber staple ² | (X) | 152,620 | (X) | 128,286 |
| Cellulosic (rayon and acetate)..... | (X) | 21,286 | (X) | 18,779 |
| Noncellulosic..... | (X) | 131,334 | (X) | 109,507 |
| Nylon..... | (X) | 5,173 | (X) | 5,337 |
| Acrylic and modacrylic..... | (X) | 8,860 | (X) | 7,754 |
| Polyester..... | (X) | 116,764 | (X) | 95,775 |
| Other manmade fiber..... | (X) | 537 | (X) | 641 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | September 1992 (5 weeks) | | August 1992 (4 weeks) | |
|---|-----------------------------|--------------|--------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 545,093 | 272,656 | 628,669 | 314,341 |
| By area and State: | | | | |
| Cotton growing States | 543,949 | 272,084 | 627,841 | 313,912 |
| Alabama..... | 111,670 | 55,886 | 131,407 | 65,503 |
| Georgia..... | 76,705 | 38,381 | 76,475 | 38,445 |
| North Carolina..... | 201,853 | 100,993 | 239,140 | 119,477 |
| South Carolina..... | 114,266 | 57,174 | 142,332 | 71,370 |
| Tennessee..... | 7,137 | 3,583 | 9,793 | 4,857 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia..... | (D) | (D) | (D) | (D) |
| Other States..... | 6,819 | 3,414 | 6,870 | 3,442 |
| Rest of United States..... | 1,144 | 572 | 828 | 429 |
| By type of cotton: | | | | |
| American upland | 531,863 | 266,038 | 615,554 | 307,809 |
| Extra long staple ¹ | 13,230 | 6,618 | 13,115 | 6,532 |
| Manmade fiber staple ² | (X) | 61,036 | (X) | 65,140 |
| Cellulosic (rayon and acetate)..... | (X) | 12,258 | (X) | 14,369 |
| Noncellulosic..... | (X) | 48,778 | (X) | 50,771 |
| Nylon..... | (X) | 1,054 | (X) | 1,532 |
| Acrylic and modacrylic..... | (X) | 4,506 | (X) | 3,927 |
| Polyester..... | (X) | 42,761 | (X) | 44,808 |
| Other manmade fiber..... | (X) | 457 | (X) | 504 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | September 1992 | August 1992 |
|--|----------------|-------------|
| Domestic and foreign cotton ¹ | 2,389,233 | 2,226,948 |
| By State: | | |
| Alabama | 62,875 | 81,949 |
| Arizona/New Mexico ² | 118,645 | 95,793 |
| Arkansas | 78,904 | 94,570 |
| California | 312,357 | 339,498 |
| Florida/Georgia | 87,169 | 113,993 |
| Louisiana | 299,408 | 124,618 |
| Mississippi | 233,761 | 157,074 |
| Missouri | 12,333 | 19,471 |
| North Carolina | 57,536 | 85,978 |
| Oklahoma/Texas | 959,359 | 853,980 |
| South Carolina | 38,134 | 50,578 |
| Tennessee | 128,752 | 209,446 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 2,314,541 | 2,141,938 |
| Extra long staple ³ | 74,692 | 85,010 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures.¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: September 1992, 63,813 bales; August 1992, 70,811 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | September 1992 (5 weeks) | August 1992 (4 weeks) |
|-------------------------------------|---------------------|-----------------------------|--------------------------|
| Consumption | Running bales | 71,905 | 56,677 |
| Bleachers: Running bales | .do | 65,792 | 51,447 |
| Gross weight | M lbs. | 42,145 | 33,127 |
| Other consumers | Running bales | 6,113 | 5,230 |
| Pacific and Mountain States | .do | 1,441 | 1,379 |
| All other States | .do | 4,672 | 3,851 |
| Stocks (end of period) | Running bales | 366,171 | 419,267 |
| Bleachers: Running bales | .do | 270,056 | 299,767 |
| Gross weight | M lbs. | 170,466 | 189,306 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | .do | (D) | (D) |
| All other States | .do | (D) | (D) |
| Public storage and compresses | .do | (D) | (D) |
| Oil mills ¹ | .do | 89,945 | 109,433 |

(D) Data withheld to avoid disclosing figures for individual companies. ¹Revised by 5 percent or more from previously published figures.¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | | |
|---|-------------------|--------------------|----------------------------|-------------------------|--|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends | |
| SEPTEMBER | | | | | |
| United States | 8,860 | 3,556 | 1,363 | 3,537 | |
| By State: | | | | | |
| Alabama | 856 | 446 | 28 | 376 | |
| Georgia | 798 | 387 | 74 | 296 | |
| North Carolina | 3,265 | 1,501 | 801 | 871 | |
| South Carolina | 3,301 | 950 | 411 | 1,755 | |
| Tennessee | 256 | 145 | (D) | (D) | |
| Texas | (D) | (D) | - | (D) | |
| Virginia | 271 | 69 | (D) | (D) | |
| Other States | (D) | (D) | (D) | (D) | |
| By type: | | | | | |
| Ring spindles | 8,023 | 3,102 | 1,334 | 3,190 | |
| Open end position (i.e. rotors) | 837 | 454 | 29 | 347 | |
| AUGUST | | | | | |
| United States | 8,899 | 3,672 | 1,363 | 3,473 | |
| By State: | | | | | |
| Alabama | 856 | 440 | 28 | 378 | |
| Georgia | 796 | 437 | 73 | 247 | |
| North Carolina | 3,296 | 1,522 | 797 | 873 | |
| South Carolina | 3,307 | 974 | 415 | 1,734 | |
| Tennessee | 259 | 146 | (D) | (D) | |
| Texas | (D) | (D) | - | (D) | |
| Virginia | 270 | 82 | (D) | (D) | |
| Other States | (D) | (D) | (D) | (D) | |
| By type: | | | | | |
| Ring spindles | 8,064 | 3,220 | 1,335 | 3,129 | |
| Open end position (i.e. rotors) | 835 | 452 | 28 | 344 | |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. *Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|----------------------------|-------------------------|
| SEPTEMBER | | | | |
| United States | 5,506 | 2,255 | 801 | 2,450 |
| By State: | | | | |
| Alabama | 593 | 291 | 9 | 293 |
| Georgia | 492 | 254 | 46 | 192 |
| North Carolina | 1,996 | 901 | 476 | 619 |
| South Carolina | 2,076 | 638 | 240 | 1,198 |
| Tennessee | 138 | 79 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 140 | 51 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,866 | 1,917 | 770 | 2,179 |
| Rotors | 640 | 338 | 31 | 271 |
| AUGUST | | | | |
| United States | 4,617 | 1,957 | 679 | 1,981 |
| By state: | | | | |
| Alabama | 485 | 244 | 9 | 232 |
| Georgia | 417 | 227 | 38 | 152 |
| North Carolina | 1,661 | 767 | 394 | 500 |
| South Carolina | 1,746 | 556 | 213 | 977 |
| Tennessee | 132 | 80 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 115 | 44 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,104 | 1,686 | 654 | 1,764 |
| Rotors | 513 | 271 | 25 | 217 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. *Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| SEPTEMBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 909,529 | 555,039 | 323,280 | 31,210 |
| Stocks..... | ..do | 545,093 | 358,849 | 155,896 | 30,348 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 152,620 | 92,679 | 46,221 | 13,720 |
| Stocks..... | ..do | 61,036 | 34,201 | 20,072 | 6,763 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 21,286 | 14,299 | 5,344 | 1,643 |
| Stocks..... | ..do | 12,258 | 6,947 | 4,685 | 626 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 131,334 | 78,380 | 40,877 | 12,077 |
| Stocks..... | ..do | 48,778 | 27,254 | 15,387 | 6,137 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands | 8,860 | 5,682 | 2,849 | 329 |
| Active spindles..... | ..do | 8,456 | 5,441 | 2,724 | 291 |
| Hours operated..... | Millions | 5,506 | 3,621 | 1,700 | 185 |
| AUGUST | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 744,013 | 461,479 | 252,480 | 30,054 |
| Stocks..... | ..do | 628,669 | 391,145 | 200,042 | 37,482 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 128,286 | 78,905 | 36,502 | 12,879 |
| Stocks..... | ..do | 65,140 | 37,950 | 19,891 | 7,299 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 18,779 | 12,627 | 4,620 | 1,532 |
| Stocks..... | ..do | 14,369 | 7,725 | 5,910 | 734 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 109,507 | 66,278 | 31,882 | 11,347 |
| Stocks..... | ..do | 50,771 | 30,225 | 13,981 | 6,565 |
| Spindle activity: | | | | | |
| Spindles in place..... | Thousands | 8,899 | 5,715 | 2,855 | 329 |
| Active spindles..... | ..do | 8,508 | 5,472 | 2,719 | 317 |
| Hours operated..... | Millions | 4,617 | 3,038 | 1,410 | 169 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | September 1992 | August 1992 | Year-to-date |
|-------------------------------------|----------------|-------------|--------------|
| COTTON¹ | | | |
| Total | 262,700 | 251,700 | 5,207,700 |
| Japan | 45,300 | 51,700 | 868,900 |
| Korea | 65,600 | 40,500 | 781,500 |
| Taiwan | 16,000 | 15,700 | 312,000 |
| Italy | 9,000 | 10,700 | 200,300 |
| Indonesia | 27,800 | 17,500 | 545,800 |
| Canada | 13,400 | 14,700 | 138,600 |
| Federal Republic of Germany | 700 | 1,200 | 72,900 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 11,200 | 9,300 | 304,100 |
| Other countries | 73,700 | 90,400 | 1,982,600 |
| LINTERS | | | |
| Total | (NA) | 3,903 | (NA) |
| Canada | (NA) | 196 | (NA) |
| Mexico | (NA) | 1,155 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 846 | (NA) |
| Japan | (NA) | 541 | (NA) |
| Other countries | (NA) | 1,165 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 12,913 | (NA) |
| Canada | (NA) | 3,313 | (NA) |
| Brazil | (NA) | 171 | (NA) |
| United Kingdom | (NA) | 253 | (NA) |
| Netherlands | (NA) | 315 | (NA) |
| Belgium | (NA) | 868 | (NA) |
| Federal Republic of Germany | (NA) | 370 | (NA) |
| Switzerland | (NA) | 2 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 101 | (NA) |
| Japan | (NA) | 526 | (NA) |
| Australia | (NA) | 315 | (NA) |
| Other countries | (NA) | 6,679 | (NA) |

Note: Cotton imports for August 1992 were at 27.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

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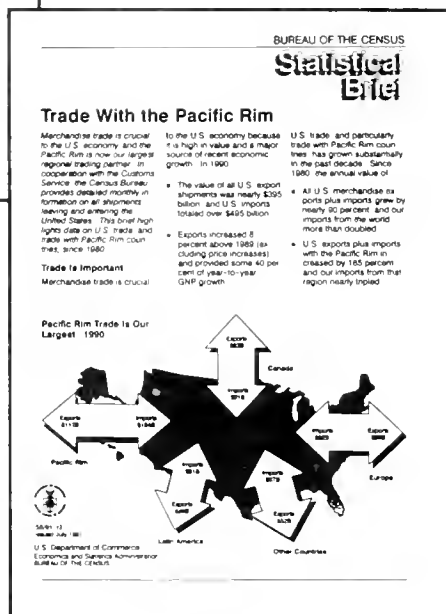
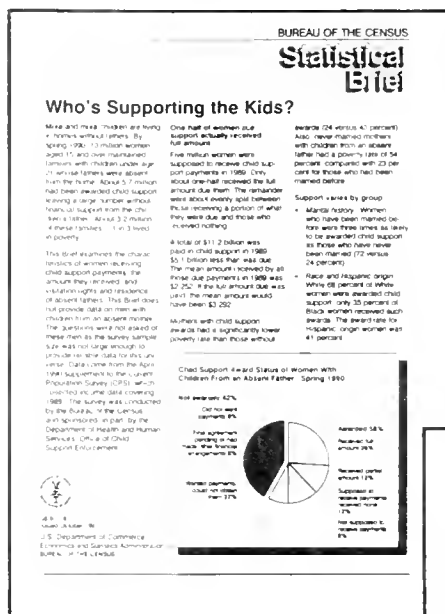
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3. 158: M 22 P(92)-10

Consumption on the Cotton System and Stocks

rent Industrial Reports, Consump...

OCTOBER 1992

M22P(92)-10

Issued December 1992

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

This report is available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The electronic version of this report will be available approximately one week earlier than the printed report. The CENDATA report for November 1992 will be released on or about December 23, 1992. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| October..... | 35,631 | 35,408 | 223 | 5,857 | 813 | 5,044 | 7,007 | 60,275 | 210 |
| September..... | 35,018 | 34,810 | 208 | 5,859 | 806 | 5,053 | 6,293 | 61,146 | 211 |
| August..... | 35,186 | 34,935 | 251 | 6,037 | 940 | 6,197 | 6,247 | 65,140 | 217 |
| July..... | 37,599 | 37,359 | 239 | 6,659 | 968 | 5,691 | 6,555 | 68,127 | 244 |
| June..... | 35,060 | 34,857 | 203 | 6,022 | 813 | 6,209 | 6,760 | 62,942 | 224 |
| May..... | 35,996 | 35,731 | 265 | 6,113 | 859 | 5,254 | 7,005 | 62,183 | 230 |
| April..... | 35,699 | 35,441 | 258 | 6,932 | 902 | 5,030 | 7,274 | 65,126 | 229 |
| March..... | 35,402 | 35,163 | 239 | 6,631 | 880 | 5,651 | 7,409 | 67,011 | 233 |
| February..... | 35,736 | 35,508 | 228 | 6,466 | 929 | 5,537 | 7,296 | 63,655 | 236 |
| January..... | 35,127 | 34,872 | 255 | 6,054 | 946 | 5,108 | 7,218 | 68,029 | 236 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| October..... | 38,217 | 37,994 | 223 | 6,224 | 893 | 5,331 | 7,027 | 60,275 | 230 |
| September..... | 36,411 | 36,203 | 208 | 6,063 | 850 | 5,213 | 2,943 | 61,146 | 220 |
| August..... | 37,201 | 36,950 | 251 | 6,414 | 939 | 5,475 | 2,856 | 65,140 | 231 |
| July..... | 34,114 | 33,875 | 239 | 6,950 | 828 | 5,122 | 3,469 | 68,127 | 212 |
| June..... | 35,402 | 35,199 | 203 | 6,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May..... | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April..... | 35,886 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March..... | 35,925 | 35,686 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February..... | 36,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January..... | 34,817 | 34,562 | 265 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for October 1992 is based on 20 days and September 1992 is based on 25 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted, index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|----------------|--------|------------|---------------|
| October..... | 145 | 54 | 82 |
| September..... | 142 | 53 | 82 |
| August..... | 143 | 55 | 84 |
| July..... | 153 | 64 | 92 |
| June..... | 143 | 54 | 84 |
| May..... | 146 | 57 | 85 |
| April..... | 145 | 59 | 81 |
| March..... | 144 | 58 | 91 |
| February..... | 145 | 61 | 90 |
| January..... | 143 | 62 | 83 |

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | October 1992 (4 weeks) | | September 1992 (5 weeks) | |
|---|---------------------------|--------------|-----------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 764,329 | 381,857 | 910,273 | 455,283 |
| By area and State: | | | | |
| Cotton growing States | 762,326 | 380,861 | 908,608 | 454,454 |
| Alabama..... | 110,476 | 55,276 | 135,252 | 67,457 |
| Georgia..... | 127,561 | 63,721 | 152,892 | 76,530 |
| North Carolina..... | 327,194 | 163,336 | 394,250 | 197,285 |
| South Carolina | 143,048 | 71,520 | 166,099 | 83,108 |
| Tennessee | 8,623 | 4,345 | 9,065 | 4,547 |
| Texas..... | 11,874 | 5,913 | 12,516 | 6,281 |
| Virginia | 15,273 | 7,630 | 16,745 | 8,373 |
| Other States..... | 18,277 | 9,120 | 21,789 | 10,873 |
| Rest of United States..... | 2,003 | 996 | 1,665 | 829 |
| By type of cotton: | | | | |
| American upland | 759,874 | 379,618 | 905,083 | 452,672 |
| Staple less than 1 inch in length..... | 16,137 | 8,056 | 18,956 | 9,469 |
| 1 inch and 1-1/32 inch staples..... | 154,926 | 77,295 | 188,324 | 94,238 |
| 1-1/16 inch and 1-3/32 inch staples | 541,081 | 270,417 | 635,783 | 317,922 |
| Staples longer than 1-3/32 inch | 47,730 | 23,850 | 62,020 | 31,043 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 4,455 | 2,239 | 5,190 | 2,611 |
| Manmade fiber staple ² | (X) | 124,473 | (X) | 151,557 |
| Cellulosic (rayon and acetate)..... | (X) | 17,850 | (X) | 21,242 |
| Noncellulosic..... | (X) | 106,623 | (X) | 130,315 |
| Nylon..... | (X) | 2,785 | (X) | 5,173 |
| Acrylic and modacrylic..... | (X) | 7,243 | (X) | 8,892 |
| Polyester..... | (X) | 96,002 | (X) | 115,713 |
| Other manmade fiber | (X) | 593 | (X) | 537 |

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.

²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | October 1992 (4 weeks) | | September 1992 (5 weeks) | |
|---|---------------------------|--------------|-----------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 507,141 | 253,505 | 547,497 | 273,901 |
| By area and State: | | | | |
| Cotton growing States | 506,135 | 253,008 | 546,353 | 273,329 |
| Alabama..... | 128,500 | 64,240 | 111,670 | 55,886 |
| Georgia..... | 68,619 | 34,346 | 75,945 | 38,003 |
| North Carolina..... | 187,174 | 93,570 | 204,844 | 102,466 |
| South Carolina | 85,706 | 42,860 | 114,439 | 57,256 |
| Tennessee | 5,774 | 2,903 | 7,137 | 3,583 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia | (D) | (D) | (D) | (D) |
| Other States..... | 6,419 | 3,208 | 6,819 | 3,414 |
| Rest of United States..... | 1,006 | 497 | 1,144 | 572 |
| By type of cotton: | | | | |
| American upland | 492,991 | 246,423 | 534,267 | 267,283 |
| Extra long staple ¹ | 14,150 | 7,082 | 13,230 | 6,618 |
| Manmade fiber staple ² | (X) | 60,275 | (X) | 61,146 |
| Cellulosic (rayon and acetate)..... | (X) | 11,857 | (X) | 12,328 |
| Noncellulosic..... | (X) | 48,418 | (X) | 48,818 |
| Nylon..... | (X) | 956 | (X) | 1,054 |
| Acrylic and modacrylic..... | (X) | 4,260 | (X) | 4,569 |
| Polyester..... | (X) | 42,733 | (X) | 42,738 |
| Other manmade fiber | (X) | 469 | (X) | 457 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | October 1992 | September 1992 |
|--|--------------|----------------|
| Domestic and foreign cotton ¹ | 6,519,586 | 2,395,073 |
| By State: | | |
| Alabama | 259,316 | 62,875 |
| Arizona/New Mexico ² | 338,346 | 118,645 |
| Arkansas | 645,493 | 78,904 |
| California | 1,056,448 | 312,357 |
| Florida/Georgia | 221,850 | 87,169 |
| Louisiana | 943,520 | 299,408 |
| Mississippi | 1,152,233 | 233,758 |
| Missouri | 175,855 | 12,333 |
| North Carolina | 94,865 | 57,536 |
| Oklahoma/Texas | 1,013,628 | 965,202 |
| South Carolina | 74,586 | 38,134 |
| Tennessee | 543,446 | 128,752 |
| Other States | - | - |
| By type of cotton: | | |
| American-upland | 6,400,348 | 2,320,381 |
| Extra long staple ³ | 119,238 | 74,692 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.²Extra long staple cotton in storage is as follows: October 1992, 104,054 bales; September 1992, 63,813 bales.³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | October 1992 (4 weeks) | September 1992 (5 weeks) |
|-------------------------------------|---------------------|---------------------------|-----------------------------|
| Consumption | Running bales | 61,172 | 71,914 |
| Bleachers: Running bales | ..do | 55,362 | 65,792 |
| Gross weight | M lbs. | 35,881 | 42,145 |
| Other consumers | Running bales | 5,810 | 6,122 |
| Pacific and Mountain States | ..do | 1,388 | 1,441 |
| All other States | ..do | 4,422 | 4,681 |
| Stocks (end of period) | Running bales | 384,724 | 366,244 |
| Bleachers: Running bales | ..do | 277,169 | 270,056 |
| Gross weight | M lbs. | 173,318 | 170,466 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | ..do | (D) | (D) |
| All other States | ..do | (D) | (D) |
| Public storage and compresses | ..do | (D) | (D) |
| Oil mills ¹ | ..do | 99,804 | 89,945 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---------------------------------------|-------------------|--------------------|----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| OCTOBER | | | | |
| United States | 8,806 | 3,516 | 1,315 | 3,539 |
| By State: | | | | |
| Alabama | 856 | 444 | 25 | 359 |
| Georgia | 797 | 389 | 48 | 312 |
| North Carolina | 3,244 | 1,480 | 794 | 873 |
| South Carolina | 3,276 | 923 | 396 | 1,749 |
| Tennessee | 255 | 145 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 264 | 72 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 7,966 | 3,058 | 1,286 | 3,201 |
| Open end position (i.e. rotors) | 840 | 458 | 29 | 338 |
| SEPTEMBER | | | | |
| United States | 8,903 | 3,560 | 1,332 | 3,569 |
| By State: | | | | |
| Alabama | 856 | 446 | 28 | 376 |
| Georgia | 798 | 386 | '54 | '315 |
| North Carolina | 3,306 | 1,501 | 800 | 868 |
| South Carolina | 3,300 | 950 | 398 | 1,770 |
| Tennessee | 256 | 144 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 270 | 69 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 8,070 | 3,110 | 1,303 | 3,226 |
| Open end position (i.e. rotors) | 833 | 450 | 29 | 343 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. 'Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|----------------------------|-------------------------|
| OCTOBER | | | | |
| United States | 4,594 | 1,961 | 639 | 1,994 |
| By State: | | | | |
| Alabama | 465 | 238 | 7 | 220 |
| Georgia | 382 | 191 | 26 | 165 |
| North Carolina | 1,711 | 809 | 380 | 522 |
| South Carolina | 1,740 | 581 | 197 | 962 |
| Tennessee | 126 | 69 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 104 | 35 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,044 | 1,641 | 625 | 1,778 |
| Rotors | 550 | 320 | 14 | 216 |
| SEPTEMBER | | | | |
| United States | 5,509 | 2,279 | 783 | 2,447 |
| By state: | | | | |
| Alabama | 593 | 291 | 9 | 293 |
| Georgia | 492 | 254 | '33 | '205 |
| North Carolina | 1,999 | 915 | 476 | 608 |
| South Carolina | 2,075 | 648 | 235 | 1,192 |
| Tennessee | 139 | 79 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 140 | 51 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,881 | 1,938 | 765 | 2,178 |
| Rotors | 628 | 341 | '18 | 269 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies. 'Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| OCTOBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 764,329 | 473,774 | 262,092 | 28,463 |
| Stocks..... | .do | 507,141 | 329,860 | 153,792 | 23,489 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 124,473 | 75,043 | 36,828 | 12,602 |
| Stocks..... | .do | 60,275 | 33,190 | 20,541 | 6,544 |
| Cellulosic: | | | | | |
| Consumption..... | .do | 17,850 | 12,056 | 4,310 | 1,484 |
| Stocks..... | .do | 11,857 | 6,381 | 4,885 | 591 |
| Noncellulosic: | | | | | |
| Consumption..... | .do | 106,623 | 62,987 | 32,518 | 11,118 |
| Stocks..... | .do | 48,418 | 26,809 | 15,656 | 5,953 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,806 | 5,686 | 2,790 | 330 |
| Active spindles | .do | 8,370 | 5,357 | 2,702 | 311 |
| Hours operated | Millions | 4,594 | 3,000 | 1,428 | 166 |
| SEPTEMBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 910,273 | 555,562 | 323,497 | 31,214 |
| Stocks..... | .do | 547,497 | 362,013 | 155,136 | 30,348 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 151,557 | 92,796 | 45,117 | 13,644 |
| Stocks..... | .do | 61,146 | 34,330 | 20,040 | 6,776 |
| Cellulosic: | | | | | |
| Consumption..... | .do | 21,242 | 14,256 | 5,343 | 1,643 |
| Stocks..... | .do | 12,328 | 6,943 | 4,759 | 626 |
| Noncellulosic: | | | | | |
| Consumption..... | .do | 130,315 | 78,540 | 39,774 | 12,001 |
| Stocks..... | .do | 48,818 | 27,387 | 15,281 | 6,150 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,903 | 5,709 | 2,866 | 328 |
| Active spindles | .do | 8,461 | 5,441 | 2,730 | 290 |
| Hours operated | Millions | 5,509 | 3,623 | 1,700 | 186 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | October 1992 | September 1992 | Year-to-date |
|-------------------------------------|--------------|----------------|--------------|
| COTTON¹ | | | |
| Total | 277,200 | 262,700 | 5,484,900 |
| Japan | 26,300 | 45,300 | 895,200 |
| Korea | 60,200 | 65,600 | 841,700 |
| Taiwan | 8,700 | 16,000 | 320,700 |
| Italy | 8,500 | 9,000 | 208,800 |
| Indonesia | 20,900 | 27,800 | 566,700 |
| Canada | 14,400 | 13,400 | 153,000 |
| Federal Republic of Germany | 700 | 700 | 73,600 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 9,300 | 11,200 | 313,400 |
| Other countries | 128,200 | 73,700 | 2,110,800 |
| LINTERS | | | |
| Total | (NA) | 5,527 | (NA) |
| Canada | (NA) | 241 | (NA) |
| Mexico | (NA) | 869 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 1,362 | (NA) |
| Japan | (NA) | 41 | (NA) |
| Other countries | (NA) | 3,014 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 13,077 | (NA) |
| Canada | (NA) | 3,749 | (NA) |
| Brazil | (NA) | 116 | (NA) |
| United Kingdom | (NA) | 369 | (NA) |
| Netherlands | (NA) | 293 | (NA) |
| Belgium | (NA) | 1,125 | (NA) |
| Federal Republic of Germany | (NA) | 285 | (NA) |
| Switzerland | (NA) | 1 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 124 | (NA) |
| Japan | (NA) | 288 | (NA) |
| Australia | (NA) | 398 | (NA) |
| Other countries | (NA) | 6,329 | (NA) |

Note: Cotton imports for September 1992 were at 83.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

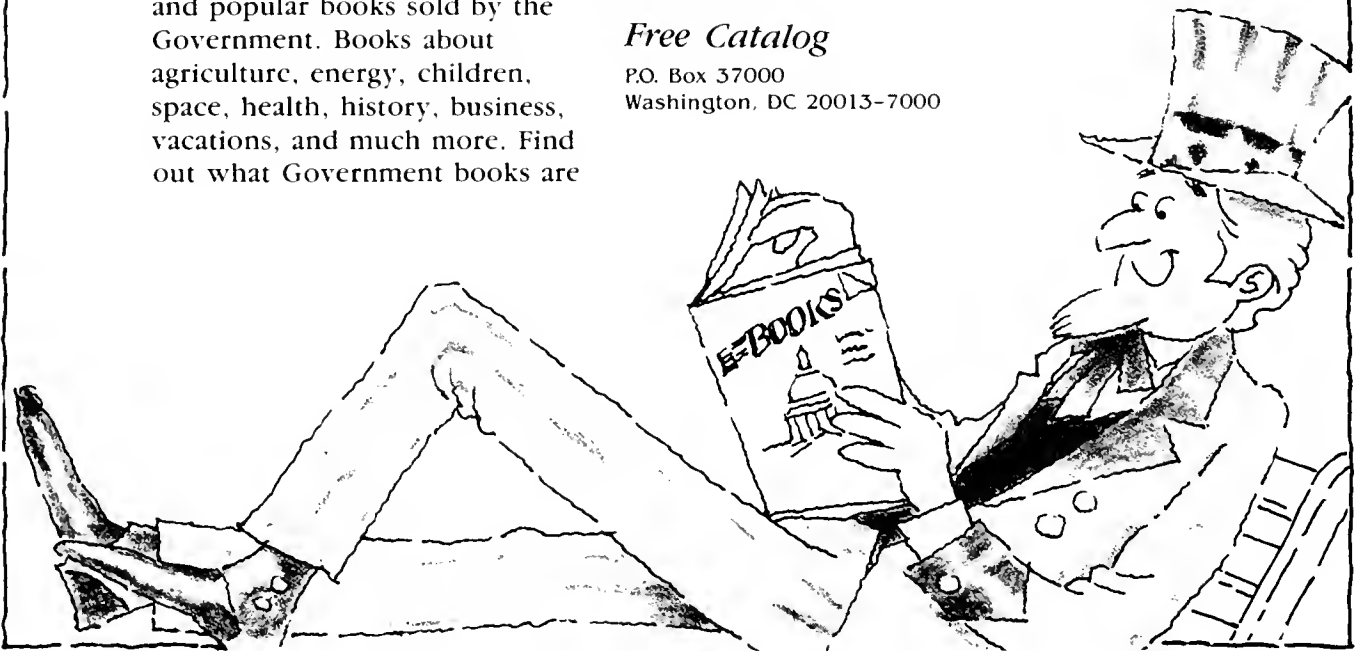
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Consumption on the Cotton System and Stocks

ent Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

NOVEMBER 1992

M22P(92)-11
Issued January 1993

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming establishments and public warehouses. Estimates are

included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

IMPORTANT NOTICE

In an effort to reduce costs and provide more timely data, beginning with the January 1993 issue, this publication will only be available monthly through an electronic bulletin board. Access to the bulletin board is free. Instructions for accessing the bulletin board appear on the last page of this publication. Printed data tables will be available at the end of each data year through a new, annual compendium publication. If you have any questions regarding this new publication procedure, please contact the analyst listed below.

This report is also still available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The CENDATA report for December 1992 will be released on or about January 27, 1993. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| November | 38,463 | 36,272 | 191 | 6,014 | 817 | 5,197 | 7,807 | 60,181 | 209 |
| October | 35,931 | 35,708 | 223 | 5,870 | 813 | 5,057 | 7,043 | 60,491 | 212 |
| September | 35,101 | 34,893 | 208 | 5,870 | 807 | 5,063 | 8,308 | 61,146 | 211 |
| August | 35,210 | 34,859 | 251 | 6,042 | 841 | 5,201 | 6,446 | 65,140 | 217 |
| July | 37,591 | 37,352 | 239 | 6,862 | 869 | 5,893 | 6,554 | 68,127 | 244 |
| June | 35,009 | 34,806 | 203 | 8,023 | 814 | 5,209 | 6,754 | 62,942 | 224 |
| May | 35,963 | 35,698 | 265 | 6,114 | 880 | 5,254 | 6,992 | 62,183 | 230 |
| April | 35,875 | 35,417 | 258 | 6,934 | 903 | 5,031 | 7,254 | 65,126 | 229 |
| March | 35,393 | 35,154 | 239 | 6,533 | 880 | 5,653 | 7,402 | 67,011 | 233 |
| February | 35,742 | 36,514 | 228 | 6,469 | 929 | 5,540 | 7,291 | 63,655 | 236 |
| January | 35,143 | 34,888 | 265 | 6,057 | 948 | 5,111 | 7,215 | 68,029 | 238 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| November | 38,147 | 35,956 | 191 | 6,128 | 859 | 5,269 | 10,524 | 60,181 | 213 |
| October | 38,282 | 38,059 | 223 | 6,216 | 890 | 5,326 | 7,041 | 60,491 | 232 |
| September | 36,411 | 36,203 | 208 | 6,063 | 850 | 5,213 | 2,943 | 61,146 | 220 |
| August | 37,201 | 36,950 | 251 | 6,414 | 939 | 5,476 | 2,858 | 65,140 | 231 |
| July | 34,114 | 33,876 | 239 | 6,950 | 828 | 5,122 | 3,469 | 68,127 | 212 |
| June | 35,402 | 35,199 | 203 | 8,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May | 37,581 | 37,318 | 265 | 6,406 | 922 | 5,484 | 6,685 | 62,183 | 240 |
| April | 35,888 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March | 35,825 | 35,686 | 239 | 8,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February | 38,481 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,817 | 34,682 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for November 1992 is based on 20 days and October 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|-----------------|--------|------------|---------------|
| November | 148 | 54 | 84 |
| October | 146 | 54 | 82 |
| September | 143 | 53 | 82 |
| August | 143 | 55 | 84 |
| July | 153 | 64 | 92 |
| June | 142 | 54 | 84 |
| May | 146 | 57 | 85 |
| April | 145 | 60 | 81 |
| March | 144 | 58 | 91 |
| February | 145 | 61 | 90 |
| January | 143 | 62 | 83 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | November 1992 (4 weeks) | | October 1992 (4 weeks) | |
|---|----------------------------|--------------|---------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton | 722,951 | 360,722 | 765,631 | 382,608 |
| By area and State: | | | | |
| Cotton growing States | 720,057 | 359,279 | 763,628 | 381,812 |
| Alabama | 102,553 | 51,112 | 110,467 | 55,272 |
| Georgia | 121,796 | 60,839 | 129,012 | 64,451 |
| North Carolina | 309,835 | 154,640 | 327,005 | 163,303 |
| South Carolina | 135,766 | 67,685 | 143,038 | 71,618 |
| Tennessee | 8,581 | 4,313 | 8,623 | 4,345 |
| Texas | 9,881 | 4,919 | 11,874 | 5,913 |
| Virginia | 13,986 | 6,946 | 15,268 | 7,628 |
| Other States | 17,659 | 8,825 | 18,341 | 9,182 |
| Rest of United States | 2,894 | 1,443 | 2,003 | 996 |
| By type of cotton: | | | | |
| American upland | 719,125 | 358,797 | 761,177 | 380,368 |
| Staple less than 1 inch in length | 15,104 | 7,535 | 16,137 | 8,061 |
| 1 inch and 1-1/32 inch staples | 149,405 | 74,469 | 154,979 | 77,355 |
| 1-1/16 inch and 1-3/32 inch staples | 509,198 | 254,159 | 542,331 | 271,095 |
| Staples longer than 1-3/32 inch | 45,418 | 22,634 | 47,730 | 23,857 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 3,826 | 1,925 | 4,454 | 2,240 |
| Manmade fiber staple ² | (X) | 122,555 | (X) | 124,323 |
| Cellulosic (rayon and acetate) | (X) | 17,176 | (X) | 17,797 |
| Noncellulosic | (X) | 105,379 | (X) | 106,526 |
| Nylon | (X) | 4,072 | (X) | 2,785 |
| Acrylic and modacrylic | (X) | 6,844 | (X) | 7,296 |
| Polyester | (X) | 94,052 | (X) | 95,852 |
| Other manmade fiber | (X) | 411 | (X) | 593 |

- Represents zero. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | November 1992 (4 weeks) | | October 1992 (4 weeks) | |
|---|----------------------------|--------------|---------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 510,489 | 254,848 | 506,946 | 253,354 |
| By area and State: | | | | |
| Cotton growing States | 509,031 | 254,131 | 506,940 | 252,857 |
| Alabama..... | 132,901 | 66,348 | 128,500 | 64,240 |
| Georgia..... | 63,769 | 31,929 | 68,490 | 34,238 |
| North Carolina..... | 197,509 | 98,552 | 187,108 | 93,451 |
| South Carolina..... | 87,868 | 43,890 | 85,706 | 42,860 |
| Tennessee..... | 4,526 | 2,277 | 5,774 | 2,903 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia..... | (D) | (D) | (D) | (D) |
| Other States..... | 5,823 | 2,888 | 6,419 | 3,208 |
| Rest of United States..... | 1,458 | 717 | 1,006 | 497 |
| By type of cotton: | | | | |
| American upland | 496,127 | 247,660 | 492,796 | 246,290 |
| Extra long staple ¹ | 14,362 | 7,188 | 14,150 | 7,064 |
| Manmade fiber staple ² | (X) | 60,181 | (X) | 60,491 |
| Cellulosic (rayon and acetate)..... | (X) | 12,245 | (X) | 11,973 |
| Noncellulosic..... | (X) | 47,936 | (X) | 48,518 |
| Nylon..... | (X) | 1,209 | (X) | 956 |
| Acrylic and modacrylic..... | (X) | 4,762 | (X) | 4,240 |
| Polyester..... | (X) | 41,440 | (X) | 42,853 |
| Other manmade fiber..... | (X) | 525 | (X) | 469 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | November 1992 | October 1992 |
|--|---------------|--------------|
| Domestic and foreign cotton ¹ | 10,013,768 | 6,534,561 |
| By State: | | |
| Alabama..... | 427,910 | 261,122 |
| Arizona/New Mexico ² | 536,167 | 338,346 |
| Arkansas..... | 1,023,748 | 645,493 |
| California..... | 1,812,004 | 1,056,448 |
| Florida/Georgia..... | 347,639 | 209,126 |
| Louisiana..... | 1,137,091 | 943,520 |
| Mississippi..... | 1,625,793 | 1,178,126 |
| Missouri..... | 296,634 | 175,855 |
| North Carolina..... | 197,986 | 94,865 |
| Oklahoma/Texas..... | 1,620,909 | 1,013,628 |
| South Carolina..... | 94,338 | 74,586 |
| Tennessee..... | 893,549 | 543,446 |
| Other States..... | - | - |
| By type of cotton: | | |
| American-upland | 9,823,856 | 6,434,842 |
| Extra long staple ³ | 189,912 | 99,719 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: November 1992, 138,341 bales; October 1992, 84,535 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | November 1992 (4 weeks) | October 1992 (4 weeks) |
|-------------------------------------|---------------------|----------------------------|---------------------------|
| Consumption | Running bales | 54,889 | 61,165 |
| Bleachers: Running bales | .do | 50,066 | 55,353 |
| Gross weight | M lbs. | 31,581 | 35,875 |
| Other consumers | Running bales | 4,823 | 5,812 |
| Pacific and Mountain States | .do | 1,298 | 1,382 |
| All other States | .do | 3,525 | 4,430 |
| Stocks (end of period) | Running bales | 404,008 | 384,788 |
| Bleachers: Running bales | .do | 298,754 | 277,169 |
| Gross weight | M lbs. | 186,862 | 173,318 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | .do | (D) | (D) |
| All other States | .do | (D) | (D) |
| Public storage and compresses | .do | (D) | (D) |
| Oil mills ¹ | .do | 98,445 | 99,804 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|---------------------------------------|----------------------|-----------------------|-------------------------------|----------------------------|
| | | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
| NOVEMBER | | | | |
| United States..... | 8,705 | 3,497 | 1,271 | 3,478 |
| By State: | | | | |
| Alabama..... | 857 | 447 | 25 | 384 |
| Georgia..... | 812 | 397 | 66 | 301 |
| North Carolina..... | 3,168 | 1,470 | 756 | 824 |
| South Carolina..... | 3,252 | 900 | 391 | 1,755 |
| Tennessee..... | 252 | 142 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 264 | 71 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 7,862 | 3,034 | 1,243 | 3,138 |
| Open end position (i.e., rotors)..... | 843 | 463 | 28 | 340 |
| OCTOBER | | | | |
| United States..... | 8,804 | 3,513 | 1,306 | 3,572 |
| By State: | | | | |
| Alabama..... | 856 | 444 | 25 | 359 |
| Georgia..... | 812 | 389 | 62 | 330 |
| North Carolina..... | 3,242 | 1,480 | 794 | 880 |
| South Carolina..... | 3,276 | 921 | 386 | 1,758 |
| Tennessee..... | 254 | 145 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 264 | 72 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles..... | 7,964 | 3,052 | 1,277 | 3,234 |
| Open end position (i.e., rotors)..... | 840 | 461 | 29 | 338 |

- Represents zero.
published figures.

(D) Data withheld to avoid disclosing figures for individual companies.

¹Revised by 5 percent or more from previously

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|---------------------|---------------------|--------------------|----------------------------|-------------------------|
| NOVEMBER | | | | |
| United States..... | 4,258 | 1,800 | 604 | 1,852 |
| By State: | | | | |
| Alabama..... | 427 | 220 | 5 | 202 |
| Georgia..... | 360 | 186 | 40 | 134 |
| North Carolina..... | 1,568 | 740 | 358 | 470 |
| South Carolina..... | 1,622 | 505 | 186 | 931 |
| Tennessee..... | 125 | 76 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 98 | 34 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 3,774 | 1,535 | 591 | 1,648 |
| Rotors..... | 482 | 265 | 13 | 204 |
| OCTOBER | | | | |
| United States..... | 4,644 | 1,982 | 633 | 2,029 |
| By state: | | | | |
| Alabama..... | 464 | 238 | 7 | 219 |
| Georgia..... | 401 | 190 | '34 | '177 |
| North Carolina..... | 1,723 | 810 | 380 | 533 |
| South Carolina..... | 1,754 | 584 | 192 | 979 |
| Tennessee..... | '147 | '90 | (D) | (D) |
| Texas..... | (D) | (D) | - | (D) |
| Virginia..... | 104 | 35 | (D) | (D) |
| Other States..... | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles..... | 4,095 | 1,661 | 619 | 1,815 |
| Rotors..... | 549 | 321 | 14 | 214 |

- Represents zero.
published figures.

(D) Data withheld to avoid disclosing figures for individual companies.

'Revised by 5 percent or more from previously

Table 8. **CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992**

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|--------------------------|--|------------------------------------|------------------------------|
| NOVEMBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 722,951 | 445,607 | 249,533 | 27,811 |
| Stocks..... | ..do | 510,489 | 313,667 | 174,061 | 22,761 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 122,555 | 70,537 | 39,874 | 12,044 |
| Stocks..... | ..do | 60,181 | 32,867 | 21,033 | 6,281 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 17,176 | 11,623 | 4,017 | 1,536 |
| Stocks..... | ..do | 12,245 | 6,443 | 5,311 | 491 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 105,379 | 58,914 | 35,957 | 10,508 |
| Stocks..... | ..do | 47,936 | 26,424 | 15,722 | 5,790 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,705 | 5,612 | 2,763 | 330 |
| Active spindles | ..do | 8,246 | 5,243 | 2,689 | 314 |
| Hours operated | Millions | 4,256 | 2,766 | 1,305 | 185 |
| OCTOBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 765,631 | 473,725 | 263,680 | 28,226 |
| Stocks..... | ..do | 506,946 | 329,860 | 153,597 | 23,489 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 124,323 | 75,038 | 36,842 | 12,443 |
| Stocks..... | ..do | 60,491 | 33,190 | 20,626 | 6,675 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 17,797 | 12,056 | 4,257 | 1,484 |
| Stocks..... | ..do | 11,973 | 6,381 | 5,001 | 591 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 106,526 | 62,982 | 32,585 | 10,959 |
| Stocks..... | ..do | 48,518 | 26,809 | 15,625 | 6,084 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,804 | 5,684 | 2,789 | 331 |
| Active spindles | ..do | 8,391 | 5,356 | 2,724 | 311 |
| Hours operated | Millions | 4,644 | 3,028 | 1,452 | 164 |

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | November 1992 | October 1992 | Year-to-date |
|-------------------------------------|---------------|--------------|--------------|
| COTTON¹ | | | |
| Total | 342,200 | 262,700 | 5,827,100 |
| Japan | 56,900 | 45,300 | 952,100 |
| Korea | 80,200 | 65,600 | 921,900 |
| Taiwan | 11,900 | 16,000 | 332,600 |
| Italy | 8,600 | 9,000 | 217,400 |
| Indonesia | 13,000 | 27,800 | 579,700 |
| Canada | 12,600 | 13,400 | 165,600 |
| Federal Republic of Germany | 1,400 | 700 | 75,000 |
| Yugoslavia | - | - | 1,000 |
| Thailand | 7,600 | 11,200 | 321,000 |
| Other countries | 149,800 | 73,700 | 2,260,600 |
| LINTERS | | | |
| Total | (NA) | 2,387 | (NA) |
| Canada | (NA) | 240 | (NA) |
| Mexico | (NA) | 1,525 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 318 | (NA) |
| Japan | (NA) | 303 | (NA) |
| Other countries | (NA) | - | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 13,851 | (NA) |
| Canada | (NA) | 3,810 | (NA) |
| Brazil | (NA) | 43 | (NA) |
| United Kingdom | (NA) | 218 | (NA) |
| Netherlands | (NA) | 292 | (NA) |
| Belgium | (NA) | 1,113 | (NA) |
| Federal Republic of Germany | (NA) | 300 | (NA) |
| Switzerland | (NA) | - | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 28 | (NA) |
| Japan | (NA) | 303 | (NA) |
| Australia | (NA) | 659 | (NA) |
| Other countries | (NA) | 7,086 | (NA) |

Note: Cotton imports for October 1992 were at 0. Detail may not add to total due to independent rounding.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.**Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON**

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

INSTRUCTIONS FOR CURRENT INDUSTRIAL REPORT DATA USERS, FOR ACCESSING THE CENSUS-BEA ELECTRONIC FORUM TO GET CURRENT DATA ON U.S. INDUSTRIAL ACTIVITY

The Census-BEA Electronic Forum is an electronic bulletin board where data users may retrieve industry data on the production, inventories, and orders of various manufacturing products using a communication modem on the user's personal computer (PC). The electronic bulletin board supports public messages, private E-mail, bulletins, file downloads, and on-line questionnaires.

A data user must register with the FORUM and read the NEWUSER Information before being able to access data. Before making your first call, please have the following answers available to provide the correct registration information: Brand name of your PC, dimensions of your monitor's screen (80 columns by 24 lines or other), whether your monitor supports color, the baud rate (or speed) at which your modem communicates, the software package your PC uses to make calls (such as CrossTalk, PC Plus, ProComm, PC-Talk, or SmartComm). Decide on your password before calling. During your initial call, you must read all of the NEWUSER Message and provide complete, correct answers to the on-line Registration Questionnaire. Doing both will result in full access privileges to FORUM.

Refer to the instructions for your communications software to learn how to enter the telephone number and parameters of the FORUM in the dialing directory of your communications software. If you use a long distance service other than AT&T, be sure to include the prefix. To access the Census-BEA Electronic Forum, please dial 301-763-7554. Your communications modem should be set as follows:

Baud Rate: 1200, 2400, and 9600

Parity : None

Data Bits: 8

Stop Bits: 1

Duplex : Full

After dialing into the FORUM, follow the screen prompts and answer all questions for new users. Read the NEWUSER Message which gives the rules for the use of FORUM. Next, "register" for the Census-BEA Electronic FORUM (command: R).

The following menu of publicly accessible Special Interest Group (SIG) message areas will appear on screen:

1. Open Forum
2. 1990 Census
3. Census Economic
4. TIGER
5. CD-Rom
6. Agriculture Census
7. Pop Ests & Projections
8. Industry

Select "8" to access Current Industrial Reports data. There are 15 Census Bureau file download areas available to all users. For Current Industrial Reports data, select:

- "F" (files -Go to files transfer menu)
- "C" Census Bureau Download Areas (File Lists) to see what CIR publications are available. Jot down the file name for the publication that you need, for example: (INDM20J.OCT)
- "D" (download to your PC), enter the file name
- "4" (XMODEM)
- PageDown
- "1" (XMODEM) and enter destination drive and file-name: (a:indm20j.oct).

When downloading is complete, the screen will flash "completed." You may then exit from the system ("G" for goodbye).

If you need coaching, read the tutorials from the Top Level Menu while on-line, or call the voice number at 301-763-1580. Ask for Nancy Smith, John Rowe, or Kendall Oliphant.

3. 158: M 22 P(92)-12

Consumption on the Cotton System and Stocks

ent Industrial Report, Consumpt...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

DECEMBER 1992

M22P(92)-12
Issued February 1993

The statistics in this publication are based on a survey of manufacturers and public warehouses and represent total U.S. consumption of cotton and manmade fiber staples on the cotton system. Data are also shown for stocks of cotton and manmade fibers held by consuming

establishments and public warehouses. Estimates are included for companies whose reports were not received in time for tabulation.

A description of the survey methodology and related information may be found in the January 1992 report, M22P(92)-1, issued March 1992.

IMPORTANT NOTICE

In an effort to reduce costs, and provide more timely data, beginning with the January 1993 issue, this publication will only be available monthly through an electronic bulletin board. Access to the bulletin board is free. Instructions for accessing the bulletin board appear on the last page of this publication. Printed data tables will be available at the end of each data year through a new, annual compendium publication. If you have any questions regarding this new publication procedure, please contact the analyst listed below.

This report is also still available electronically in CENDATA, the Bureau's online information service, through a commercial vendor. The CENDATA report for January 1993 will be released on or about February 24, 1993. For further information, contact Customer Services, DUSD, Bureau of the Census, Washington, D.C. 20233, or call 301-763-4100.

Table 1A. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES, SEASONALLY ADJUSTED AND NOT SEASONALLY ADJUSTED: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption ¹ | | | | | | Stocks | | Daily average spindle hours operated ¹ |
|-------------------------|--|--------|--------------------------|----------------|------------|---------------|---------------------|----------------------|---|
| | Cotton | | | Manmade fibers | | | Cotton ³ | Manmade fiber staple | |
| | Total | Upland | Long staple ² | Total | Cellulosic | Noncellulosic | | | |
| SEASONALLY ADJUSTED | | | | | | | | | |
| December | 35,708 | 35,538 | 170 | 5,685 | 841 | 4,844 | 7,505 | 61,368 | 220 |
| November | 36,362 | 36,166 | 196 | 5,733 | 823 | 4,910 | 8,024 | 59,672 | 212 |
| October | 35,898 | 35,675 | 223 | 5,838 | 815 | 5,023 | 7,106 | 60,491 | 213 |
| September | 35,057 | 34,849 | 208 | 5,852 | 808 | 5,044 | 6,215 | 61,146 | 211 |
| August | 35,187 | 34,936 | 251 | 6,037 | 842 | 5,195 | 6,270 | 65,140 | 218 |
| July | 37,560 | 37,321 | 239 | 6,659 | 972 | 5,687 | 6,566 | 68,127 | 244 |
| June | 35,007 | 34,804 | 203 | 6,026 | 816 | 5,210 | 6,768 | 62,942 | 224 |
| May | 35,962 | 35,697 | 265 | 6,115 | 863 | 5,252 | 7,010 | 62,183 | 230 |
| April | 35,658 | 35,400 | 258 | 5,931 | 905 | 5,026 | 7,276 | 65,126 | 229 |
| March | 35,358 | 35,119 | 239 | 6,529 | 880 | 5,649 | 7,399 | 67,011 | 234 |
| February | 35,692 | 35,464 | 228 | 6,470 | 928 | 5,542 | 7,283 | 63,655 | 236 |
| January | 35,086 | 34,831 | 255 | 6,051 | 945 | 5,106 | 7,208 | 68,029 | 237 |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| December | 30,008 | 29,838 | 170 | 4,711 | 726 | 3,985 | 11,776 | 61,368 | 186 |
| November | 36,131 | 35,935 | 196 | 5,801 | 863 | 4,938 | 10,527 | 59,672 | 214 |
| October | 38,282 | 38,059 | 223 | 6,216 | 890 | 5,326 | 7,041 | 60,491 | 232 |
| September | 36,411 | 36,203 | 208 | 6,063 | 850 | 5,213 | 2,943 | 61,146 | 220 |
| August | 37,201 | 36,950 | 251 | 6,414 | 939 | 5,475 | 2,856 | 65,140 | 231 |
| July | 34,114 | 33,875 | 239 | 5,950 | 828 | 5,122 | 3,469 | 68,127 | 212 |
| June | 35,402 | 35,199 | 203 | 6,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April | 35,886 | 35,628 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March | 35,925 | 35,666 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February | 36,461 | 36,253 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,817 | 34,562 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |

¹Daily average for December 1992 is based on 25 days and November 1992 is based on 20 days.

²Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton

³Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 1B. INDEX OF DAILY AVERAGE COTTON AND MANMADE FIBER STAPLE CONSUMPTION: 1992

(Seasonally adjusted; index is computed on 1977 daily average = 100)

| Month | Cotton | Cellulosic | Noncellulosic |
|-----------------|--------|------------|---------------|
| December | 145 | 55 | 78 |
| November | 148 | 54 | 79 |
| October | 146 | 54 | 81 |
| September | 143 | 53 | 82 |
| August | 143 | 56 | 84 |
| July | 153 | 64 | 92 |
| June | 142 | 54 | 84 |
| May | 146 | 57 | 85 |
| April | 145 | 60 | 81 |
| March | 144 | 58 | 91 |
| February | 145 | 61 | 90 |
| January | 143 | 62 | 83 |

Table 2. CONSUMPTION OF COTTON AND MANMADE FIBER STAPLE

| Area, State, and type of fiber | December 1992 (5 weeks) | | November 1992 (4 weeks) | |
|---|----------------------------|--------------|----------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton | 750,183 | 374,416 | 722,627 | 360,448 |
| By area and State: | | | | |
| Cotton growing States | 749,142 | 373,896 | 719,733 | 359,005 |
| Alabama | 110,722 | 55,246 | 101,987 | 50,813 |
| Georgia | 128,998 | 64,442 | 121,516 | 60,710 |
| North Carolina | 320,311 | 159,782 | 310,935 | 155,070 |
| South Carolina | 140,664 | 70,216 | 135,766 | 67,714 |
| Tennessee | 8,287 | 4,169 | 8,581 | 4,313 |
| Texas | 10,579 | 5,276 | 9,881 | 4,919 |
| Virginia | 11,843 | 5,901 | 13,209 | 6,584 |
| Other States | 17,738 | 8,864 | 17,858 | 8,882 |
| Rest of United States | 1,041 | 520 | 2,894 | 1,443 |
| By type of cotton: | | | | |
| American upland | 745,941 | 372,288 | 718,707 | 358,476 |
| Staple less than 1 inch in length | 12,447 | 6,217 | 15,104 | 7,531 |
| 1 inch and 1-1/32 inch staples | 162,753 | 81,172 | 149,405 | 74,469 |
| 1-1/16 inch and 1-3/32 inch staples | 521,019 | 260,015 | 508,804 | 253,853 |
| Staples longer than 1-3/32 inch | 49,722 | 24,884 | 45,394 | 22,623 |
| Staples not specified by kind | - | - | - | - |
| Extra long staple ¹ | 4,242 | 2,128 | 3,920 | 1,972 |
| Manmade fiber staple ² | (X) | 117,778 | (X) | 116,010 |
| Cellulosic (rayon and acetate) | (X) | 18,146 | (X) | 17,251 |
| Noncellulosic | (X) | 99,632 | (X) | 98,759 |
| Nylon | (X) | 4,773 | (X) | 4,072 |
| Acrylic and modacrylic | (X) | 6,807 | (X) | 6,597 |
| Polyester | (X) | 87,618 | (X) | 87,670 |
| Other manmade fiber | (X) | 434 | (X) | 420 |

- Represents zero. ¹Revised by 5 percent or more from previously published figures. (X) Not applicable.¹Includes Egyptian, Sudanese, other foreign cotton, American-Pima, Sea Island, and other domestic cotton.²Represents consumption in mills with cotton system spindles.

Table 3. STOCKS OF COTTON AND MANMADE FIBER STAPLE HELD BY CONSUMING ESTABLISHMENTS

| Area, State, and type of fiber | December 1992 (5 weeks) | | November 1992 (4 weeks) | |
|---|----------------------------|--------------|----------------------------|--------------|
| | Bales | 1,000 pounds | Bales | 1,000 pounds |
| Domestic and foreign cotton..... | 590,713 | 295,048 | 511,475 | 255,450 |
| By area and State: | | | | |
| Cotton growing States | 589,537 | 294,460 | 510,017 | 254,722 |
| Alabama..... | 147,954 | 73,929 | 133,809 | 66,827 |
| Georgia..... | 70,093 | 35,092 | 64,659 | 32,384 |
| North Carolina..... | 224,231 | 112,003 | 197,536 | 98,643 |
| South Carolina..... | 107,592 | 53,649 | 87,868 | 43,879 |
| Tennessee..... | 6,876 | 3,453 | 4,526 | 2,266 |
| Texas..... | (D) | (D) | (D) | (D) |
| Virginia..... | (D) | (D) | (D) | (D) |
| Other States..... | 5,782 | 2,891 | 5,823 | 2,890 |
| Rest of United States..... | 1,176 | 588 | 1,458 | 728 |
| By type of cotton: | | | | |
| American upland..... | 578,052 | 288,715 | 497,512 | 248,459 |
| Extra long staple ¹ | 12,661 | 6,333 | 13,963 | 6,991 |
| Manmade fiber staple ² | (X) | 61,368 | (X) | 59,672 |
| Cellulosic (rayon and acetate)..... | (X) | 13,013 | (X) | 12,248 |
| Noncellulosic..... | (X) | 48,355 | (X) | 47,424 |
| Nylon..... | (X) | 1,159 | (X) | 1,206 |
| Acrylic and modacrylic..... | (X) | 3,815 | (X) | 4,749 |
| Polyester..... | (X) | 42,928 | (X) | 40,968 |
| Other manmade fiber..... | (X) | 453 | (X) | 501 |

Note: Cotton bales are running bales. Thousands of pounds are on net trading weight basis.

(D) Data withheld to avoid disclosing figures for individual companies. (X) Not applicable.

¹Includes Egyptian, Sudanese, other foreign cotton, American Pima, Sea Island, and other domestic cotton.

²Represents stocks in cotton mills. Stocks in other textile mills are not available.

Table 4. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES

(Numbers of bales)

| State and type of cotton | December 1992 | November 1992 |
|--|---------------|---------------|
| Domestic and foreign cotton ¹ | 11,185,122 | 10,015,352 |
| By State: | | |
| Alabama..... | 488,191 | 429,520 |
| Arizona/New Mexico ² | 560,683 | 536,167 |
| Arkansas..... | 1,281,011 | 1,023,927 |
| California..... | 2,057,212 | 1,812,004 |
| Florida/Georgia..... | 476,555 | 347,715 |
| Louisiana..... | 1,027,669 | 1,137,091 |
| Mississippi..... | 1,553,467 | 1,625,793 |
| Missouri..... | 306,313 | 296,541 |
| North Carolina..... | 268,542 | 198,003 |
| Oklahoma/Texas..... | 2,074,295 | 1,620,704 |
| South Carolina..... | 133,093 | 94,338 |
| Tennessee..... | 958,091 | 893,549 |
| Other States..... | - | - |
| By type of cotton: | | |
| American-upland..... | 10,929,187 | 9,825,464 |
| Extra long staple ³ | 255,935 | 189,888 |

- Represents zero.

¹Cotton bales are running bales except imports which are in 500 lbs. equivalent gross weight bales.

²Extra long staple cotton in storage is as follows: December 1992, 176,530 bales; November 1992, 138,341 bales.

³Includes Egyptian, Sudanese, other foreign cotton (other than foreign cotton held in bond awaiting opening of quota or held for transshipment to other countries), American Pima, Sea Island, and other domestic cotton.

Table 5. QUANTITY OF LINTERS CONSUMPTION AND STOCKS

| Consumer or warehouse | Unit of measure | December 1992 (5 weeks) | November 1992 (4 weeks) |
|-------------------------------------|---------------------|----------------------------|----------------------------|
| Consumption | Running bales | 58,179 | 54,874 |
| Bleachers: Running bales | .do | 53,708 | 50,066 |
| Gross weight | M lbs. | 34,242 | 31,581 |
| Other consumers | Running bales | 4,471 | 4,808 |
| Pacific and Mountain States | .do | 1,257 | 1,298 |
| All other States | .do | 3,214 | 3,510 |
| Stocks (end of period) | Running bales | 436,284 | 404,933 |
| Bleachers: Running bales | .do | 328,745 | 298,754 |
| Gross weight | M lbs. | 206,623 | 186,862 |
| Other consumers | Running bales | (D) | (D) |
| Pacific and Mountain States | .do | (D) | (D) |
| All other States | .do | (D) | (D) |
| Public storage and compresses | .do | (D) | (D) |
| Oil mills ¹ | .do | 100,411 | 99,140 |

(D) Data withheld to avoid disclosing figures for individual companies.

¹Estimated number of running bales based on information reported in pounds.

Table 6. COTTON SYSTEM SPINDLES IN PLACE AND ACTIVE, BY TYPE OF FIBER SPUN: 1992

(In thousands)

| State and type | Spindles in place | Active | | |
|--|-------------------|--------------------|-----------------------------|-------------------------|
| | | 100 percent cotton | 100 percent man-made fibers | Other fibers and blends |
| DECEMBER | | | | |
| United States | 8,705 | 3,479 | 1,310 | 3,466 |
| By State: | | | | |
| Alabama | 856 | 442 | 25 | 363 |
| Georgia | 820 | 386 | 67 | 319 |
| North Carolina | 3,199 | 1,427 | 785 | 847 |
| South Carolina | 3,211 | 927 | 394 | 1,712 |
| Tennessee | 255 | 146 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 264 | 74 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 7,860 | 3,021 | 1,280 | 3,121 |
| Open end position (i.e., rotors) | 845 | 458 | 30 | 345 |
| NOVEMBER | | | | |
| United States | 8,731 | 3,453 | 1,312 | 3,541 |
| By State: | | | | |
| Alabama | 857 | 447 | 25 | 364 |
| Georgia | 812 | 388 | 66 | 324 |
| North Carolina | 3,218 | 1,436 | 797 | 863 |
| South Carolina | 3,228 | 900 | 391 | 1,756 |
| Tennessee | 253 | 142 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 264 | 71 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Ring spindles | 7,885 | 2,992 | 1,284 | 3,197 |
| Open end position (i.e., rotors) | 846 | 461 | 28 | 344 |

- Represents zero. (D) Data withheld to avoid disclosing figures for individual companies.

*Revised by 5 percent or more from previously published figures.

Table 7. COTTON SYSTEM SPINDLE HOURS, BY TYPE OF FIBER SPUN: 1992

(In millions)

| State | Total spindle hours | 100 percent cotton | 100 percent manmade fibers | Other fibers and blends |
|----------------------|---------------------|--------------------|----------------------------|-------------------------|
| DECEMBER | | | | |
| United States | 4,639 | 1,979 | 675 | 1,985 |
| By State: | | | | |
| Alabama | 499 | 307 | 6 | 186 |
| Georgia | 410 | 200 | 45 | 165 |
| North Carolina | 1,669 | 776 | 390 | 503 |
| South Carolina | 1,741 | 529 | 201 | 1,011 |
| Tennessee | 167 | 103 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 99 | 30 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 4,120 | 1,696 | 659 | 1,765 |
| Rotors | 519 | 283 | 16 | 220 |
| NOVEMBER | | | | |
| United States | 4,276 | 1,773 | 624 | 1,879 |
| By state: | | | | |
| Alabama | 420 | 213 | 5 | 202 |
| Georgia | 356 | 186 | '37 | 133 |
| North Carolina | 1,591 | 725 | 374 | 492 |
| South Carolina | 1,632 | 505 | 192 | 935 |
| Tennessee | 125 | 76 | (D) | (D) |
| Texas | (D) | (D) | - | (D) |
| Virginia | 98 | 34 | (D) | (D) |
| Other States | (D) | (D) | (D) | (D) |
| By type: | | | | |
| Spindles | 3,792 | 1,510 | 611 | 1,671 |
| Rotors | 484 | 263 | 13 | 208 |

- Represents zero.

(D) Data withheld to avoid disclosing figures for individual companies.

'Revised by 5 percent or more from previously published figures.

Table 8. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | All industries, total | Weaving mills (SIC 221, 222, 223, and 224) | Yarn and thread mills (SIC 228) | All other industry groups |
|------------------------------|-----------------|-----------------------|--|---------------------------------|---------------------------|
| DECEMBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 750,183 | 470,774 | 256,121 | 23,288 |
| Stocks..... | ..do | 590,713 | 353,410 | 202,080 | 35,223 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | 117,778 | 72,288 | 34,276 | 11,214 |
| Stocks..... | ..do | 61,368 | 34,489 | 20,069 | 6,810 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 18,146 | 12,385 | 4,337 | 1,424 |
| Stocks..... | ..do | 13,013 | 6,794 | 5,459 | 760 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | 99,632 | 59,903 | 29,939 | 9,790 |
| Stocks..... | ..do | 48,355 | 27,695 | 14,610 | 6,050 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,705 | 5,626 | 2,751 | 328 |
| Active spindles | ..do | 8,255 | 5,302 | 2,664 | 289 |
| Hours operated | Millions | 4,639 | 3,107 | 1,366 | 166 |
| NOVEMBER | | | | | |
| Domestic and foreign cotton: | | | | | |
| Consumption..... | Bales | 722,627 | 445,732 | 249,381 | 27,514 |
| Stocks..... | ..do | 511,475 | 313,532 | 175,181 | 22,762 |
| Manmade fiber staple: | | | | | |
| Consumption..... | M lbs..... | ¹ 116,010 | 70,539 | ¹ 33,472 | 11,999 |
| Stocks..... | ..do | 59,672 | 32,819 | 20,846 | 6,007 |
| Cellulosic: | | | | | |
| Consumption..... | ..do | 17,251 | 11,615 | 4,087 | 1,549 |
| Stocks..... | ..do | 12,248 | 6,425 | 5,323 | 500 |
| Noncellulosic: | | | | | |
| Consumption..... | ..do | ¹ 98,759 | 58,924 | ¹ 29,385 | 10,450 |
| Stocks..... | ..do | 47,424 | 26,394 | 15,523 | 5,507 |
| Spindle activity: | | | | | |
| Spindles in place | Thousands | 8,731 | 5,632 | 2,768 | 331 |
| Active spindles | ..do | 8,306 | 5,309 | 2,681 | 316 |
| Hours operated | Millions | 4,276 | 2,800 | 1,299 | 177 |

¹Revised by 5 percent or more from previously published figures.

Table 9. EXPORTS OF DOMESTIC COTTON, LINTERS, AND MANMADE FIBER STAPLE AND TOW

(Cotton in running bales; linters in 634 pound equivalent bales; staple in thousand kilograms)

| Country to which exported | December 1992 | November 1992 | Year-to-date |
|-------------------------------------|---------------|---------------|--------------|
| COTTON¹ | | | |
| Total | 528,400 | 342,200 | 6,355,500 |
| Japan | 99,600 | 56,900 | 1,051,700 |
| Korea | 112,000 | 80,200 | 1,033,900 |
| Taiwan | 21,500 | 11,900 | 354,100 |
| Italy | 19,700 | 8,600 | 237,100 |
| Indonesia | 44,500 | 13,000 | 624,200 |
| Canada | 12,300 | 12,600 | 177,900 |
| Federal Republic of Germany | 4,600 | 1,400 | 79,600 |
| Yugoslavia | 200 | - | 1,200 |
| Thailand | 19,500 | 7,600 | 340,500 |
| Other countries | 194,500 | 149,800 | 2,455,100 |
| LINTERS | | | |
| Total | (NA) | 3,193 | (NA) |
| Canada | (NA) | 206 | (NA) |
| Mexico | (NA) | 972 | (NA) |
| United Kingdom | (NA) | - | (NA) |
| Federal Republic of Germany | (NA) | 878 | (NA) |
| Japan | (NA) | 1,031 | (NA) |
| Other countries | (NA) | 106 | (NA) |
| MANMADE FIBER STAPLE AND TOW | | | |
| Total | (NA) | 15,144 | (NA) |
| Canada | (NA) | 3,717 | (NA) |
| Brazil | (NA) | 25 | (NA) |
| United Kingdom | (NA) | 390 | (NA) |
| Netherlands | (NA) | 274 | (NA) |
| Belgium | (NA) | 817 | (NA) |
| Federal Republic of Germany | (NA) | 219 | (NA) |
| Switzerland | (NA) | 7 | (NA) |
| U.S.S.R. | (NA) | - | (NA) |
| Hong Kong | (NA) | 72 | (NA) |
| Japan | (NA) | 502 | (NA) |
| Australia | (NA) | 248 | (NA) |
| Other countries | (NA) | 8,874 | (NA) |

Note: Cotton imports for November 1992 were at 0. Detail may not add to total due to independent rounding.

- Represents zero. (NA) Not available.

¹Source: U.S. Export Sales, U.S. Department of Agriculture.

Table 10. WORLD SUPPLY AND DISTRIBUTION OF COTTON

(In 1,000 metric tons)

| Item | 1991/92 estimate | 1990/91 preliminary | 1989/90 |
|-----------------------------------|------------------|---------------------|---------|
| Supply | 27.0 | 24.6 | 24.4 |
| Stocks, August ¹ | 6.2 | 5.7 | 7.0 |
| Production | 20.8 | 18.9 | 17.4 |
| Distribution | 27.0 | 24.8 | 24.6 |
| Consumption | 18.7 | 18.6 | 18.9 |
| Stocks, July 31 | 8.3 | 6.2 | 5.7 |
| Difference ¹ | - | -0.2 | -0.2 |

- Represents zero.

¹Net cotton afloat, destroyed, and unaccounted.

Source: World Cotton Situation, U.S. Department of Agriculture, April 1992.

INSTRUCTIONS FOR CURRENT INDUSTRIAL REPORT DATA USERS, FOR ACCESSING THE CENSUS-BEA ELECTRONIC FORUM TO GET CURRENT DATA ON U.S. INDUSTRIAL ACTIVITY

The Census-BEA Electronic Forum is an electronic bulletin board where data users may retrieve industry data on the production, inventories, and orders of various manufacturing products using a communication modem on the user's personal computer (PC). The electronic bulletin board supports public messages, private E-mail, bulletins, file downloads, and on-line questionnaires.

A data user must register with the FORUM and read the NEWUSER Information before being able to access data. Before making your first call, please have the following answers available to provide the correct registration information: Brand name of your PC, dimensions of your monitor's screen (80 columns by 24 lines or other), whether your monitor supports color, the baud rate (or speed) at which your modem communicates, the software package your PC uses to make calls (such as CrossTalk, PC Plus, ProComm, PC-Talk, or SmartComm). Decide on your password before calling. During your initial call, you must read all of the NEWUSER Message and provide complete, correct answers to the on-line Registration Questionnaire. Doing both will result in full access privileges to FORUM.

Refer to the instructions for your communications software to learn how to enter the telephone number and parameters of the FORUM in the dialing directory of your communications software. If you use a long distance service other than AT&T, be sure to include the prefix. To access the Census-BEA Electronic Forum, please dial 301-763-7554. Your communications modem should be set as follows:

Baud Rate: 1200, 2400, and 9600

Parity : None

Data Bits: 8

Stop Bits: 1

Duplex : Full

After dialing into the FORUM, follow the screen prompts and answer all questions for new users. Read the NEWUSER Message which gives the rules for the use of FORUM. Next, "register" for the Census-BEA Electronic FORUM (command: R).

The following menu of publicly accessible Special Interest Group (SIG) message areas will appear on screen:

1. Open Forum
2. 1990 Census
3. Census Economic
4. TIGER
5. CD-Rom
6. Agriculture Census
7. Pop Ests & Projections
8. Industry

Select "8" to access Current Industrial Reports data. There are 15 Census Bureau file download areas available to all users. For Current Industrial Reports data, select:

- "F" (files -Go to files transfer menu)
- "C" Census Bureau Download Areas (File Lists) to see what CIR publications are available. Jot down the file name for the publication that you need, for example: (INDM20J.OCT)
- "D" (download to your PC), enter the file name
- "4" (XMODEM)
- PageDown
- "1" (XMODEM) and enter destination drive and file-name: (a:indm20j.oct).

When downloading is complete, the screen will flash "completed." You may then exit from the system ("G" for goodbye).

If you need coaching, read the tutorials from the Top Level Menu while on-line, or call the voice number at 301-763-1580. Ask for Nancy Smith, John Rowe, or Kendall Olinphant.

3. 158:M 22 P(92)-13

Consumption on the Cotton System

Current Industrial Reports, Consump...

U.S. Department of Commerce
Economics and Statistics Administration
BUREAU OF THE CENSUS

Summary 1992

M22P(92)-13
Issued May 1993

SUMMARY OF FINDINGS

For calendar year 1992, total cotton consumption was 9,432,888 bales; or 4,714,775 thousand pounds. Total consumption of manmade fiber staple was 1,606,344 thousand pounds.

The ending stock of cotton was 11,842,412 bales, and the ending stock of manmade fiber staples was 61,901 thousand pounds.

A description of the survey methodology and related information appears on page 8.

IMPORTANT NOTICE

In an effort to reduce costs and provide more timely data, beginning with the 1992 annual issue, these data will be available through an electronic bulletin board. Access to the bulletin board is free. Instructions for accessing the bulletin board appear on the last page of this publication. Printed data tables will be available at the end of each data year through a new, annual compendium publication, which will include information for all Current Industrial Reports. If you have any questions regarding this new publication procedure, please contact the analyst listed below.

Table 1. SUMMARY OF DAILY AVERAGES OF COTTON AND MANMADE FIBERS CONSUMED ON THE COTTON SYSTEM, SPINDLE HOURS OPERATED, AND END-OF-MONTH STOCKS, INCLUDING STOCKS HELD AT PUBLIC WAREHOUSES: 1992

(Cotton in running bales; manmade fibers in thousand pounds; spindle hours operated in millions)

| Month | Daily average consumption | | | | | | Stocks | | Daily average spindle hours operated |
|-------------------------|---------------------------|--------|--------------------------|----------------|------------|----------------|---------------------|----------------------|--------------------------------------|
| | Cotton | | | Manmade fibers | | | Cotton ¹ | Manmade fiber staple | |
| | Total | Upland | Long staple ¹ | Total | Cellulosic | Non-cellulosic | | | |
| NOT SEASONALLY ADJUSTED | | | | | | | | | |
| December | 30,005 | 29,835 | 170 | 4,756 | 739 | 4,017 | 11,842 | 61,901 | 181 |
| November | 36,131 | 35,935 | 196 | 5,801 | 863 | 4,938 | 10,527 | 59,672 | 214 |
| October | 38,282 | 38,059 | 223 | 6,216 | 890 | 5,326 | 7,041 | 60,491 | 232 |
| September | 36,411 | 36,203 | 208 | 6,063 | 850 | 5,213 | 2,943 | 61,146 | 220 |
| August | 37,201 | 36,950 | 251 | 6,414 | 939 | 5,475 | 2,856 | 65,140 | 231 |
| July | 34,114 | 33,875 | 239 | 5,950 | 828 | 5,122 | 3,469 | 68,127 | 212 |
| June | 35,402 | 35,199 | 203 | 6,094 | 839 | 5,255 | 4,364 | 62,942 | 226 |
| May | 37,581 | 37,316 | 265 | 6,406 | 922 | 5,484 | 5,685 | 62,183 | 240 |
| April | 35,946 | 35,688 | 258 | 6,184 | 934 | 5,250 | 6,909 | 65,126 | 237 |
| March | 35,985 | 35,746 | 239 | 6,537 | 864 | 5,673 | 8,327 | 67,011 | 236 |
| February | 36,541 | 36,313 | 228 | 6,578 | 891 | 5,687 | 9,786 | 63,655 | 241 |
| January | 34,877 | 34,622 | 255 | 5,965 | 894 | 5,071 | 10,884 | 68,029 | 233 |
| SEASONALLY ADJUSTED | | | | | | | | | |
| December | 35,826 | 35,656 | 170 | 5,753 | 861 | 4,892 | 7,469 | 61,901 | 218 |
| November | 36,412 | 36,216 | 196 | 5,756 | 828 | 4,928 | 8,012 | 59,672 | 212 |
| October | 35,851 | 35,628 | 223 | 5,843 | 815 | 5,028 | 7,110 | 60,491 | 213 |
| September | 35,054 | 34,846 | 208 | 5,851 | 807 | 5,044 | 6,235 | 61,146 | 211 |
| August | 35,186 | 34,935 | 251 | 6,030 | 839 | 5,191 | 6,311 | 65,140 | 218 |
| July | 37,574 | 37,335 | 239 | 6,653 | 968 | 5,685 | 6,604 | 68,127 | 244 |
| June | 35,037 | 34,834 | 203 | 6,022 | 815 | 5,207 | 6,794 | 62,942 | 224 |
| May | 35,970 | 35,705 | 265 | 6,111 | 859 | 5,252 | 7,019 | 62,183 | 230 |
| April | 35,715 | 35,457 | 258 | 5,930 | 903 | 5,027 | 7,261 | 65,126 | 229 |
| March | 35,406 | 35,167 | 239 | 6,529 | 879 | 5,650 | 7,390 | 67,011 | 233 |
| February | 35,738 | 35,510 | 228 | 6,468 | 927 | 5,541 | 7,280 | 63,655 | 236 |
| January | 34,982 | 34,727 | 255 | 6,018 | 948 | 5,070 | 7,224 | 68,029 | 236 |

¹Long staple cotton includes American-Pima, Egyptian, Sudanese, and all other foreign cotton.

²Cotton in 1,000 running bales.

Address inquiries concerning these figures to U.S. Department of Commerce, Bureau of the Census, Industry Division, Washington, D.C. 20233, or call Keith Featherstone, 301-763-2553.

For sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

Table 2. **SUPPLY AND DISTRIBUTION OF COTTON 1991/1992 CROP YEAR**

| Supply and distribution | Cotton |
|--|------------|
| SUPPLY | |
| Stocks, July 31, 1991 | 2,389,483 |
| In consuming establishments | 578,876 |
| In public storage and at compresses | 1,710,607 |
| Elsewhere | 100,000 |
| Net imports | 79 |
| Total imports for consumption | 79 |
| Less: Re-exports | - |
| Ginnings, crop of 1991 during crop year 1991 to 1992 | 17,009,050 |
| Total ginnings, crop of 1991 | 17,146,150 |
| Less: Ginnings prior to August 1, 1991 | 137,100 |
| Ginnings, prior to August 1, 1992 crop of 1992 | 14,200 |
| Aggregate supply | 19,412,812 |
| DISTRIBUTION | |
| Total exports | 6,385,500 |
| Consumption, August 1, 1991 to August 1, 1992 ¹ | 9,288,573 |
| Cotton lost or destroyed | 10,000 |
| Stocks, August 1, 1992 ² | 3,568,766 |
| In consuming establishments | 663,128 |
| In public storage | 2,805,638 |
| Elsewhere (partially estimated) ³ | 100,000 |
| Aggregate distribution | 19,252,839 |
| Excess of reported supply over distribution | 159,973 |

- Represents zero.

¹Due to the change in reporting from quarterly to monthly, mill consumption may have been overstated for the period of December 29 - December 31, 1991. The extent of any double counting is not known. No adjustments have been made.

²The cotton "carry-over" in the United States as of August 1, 1992, is 3,568,766 bales. Linters are not included in this "carry-over." In addition to stocks of cotton in warehouses and in consuming establishments, this figure includes a partially estimated count of cotton held elsewhere.

³Includes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other ports stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

Table 3A. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STAPLE LENGTH, BY MONTH: 1992

| Month | American upland | | | | | | | |
|----------------------------------|-----------------|-----------|----------------------|------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|
| | Total | Total | Staples less than 1" | 1" and 1-1/32" staples | 1-1/16" and 1-1/32" staples | Staples larger than 1-1/32" | Staples not specified by kind | Extra long staple and foreign |
| Number of running bales | | | | | | | | |
| Total, year ending Dec. 31, 1992 | 9,432,888 | 9,372,840 | 188,772 | 1,931,816 | 6,647,163 | 605,089 | - | 60,048 |
| December | 750,125 | 745,883 | 12,807 | 162,418 | 520,936 | 49,722 | - | 4,242 |
| November | 722,627 | 718,707 | 15,104 | 149,405 | 508,804 | 45,394 | - | 3,920 |
| October | 765,631 | 761,177 | 16,137 | 154,979 | 542,331 | 47,730 | - | 4,454 |
| September | 910,273 | 905,083 | 18,956 | 188,324 | 635,783 | 62,020 | - | 5,190 |
| August | 744,013 | 739,001 | 15,463 | 151,489 | 522,167 | 49,882 | - | 5,012 |
| July | 682,279 | 677,500 | 13,182 | 137,101 | 480,524 | 46,693 | - | 4,779 |
| June | 885,056 | 879,975 | 15,157 | 187,072 | 618,359 | 59,387 | - | 5,081 |
| May | 751,605 | 746,310 | 13,696 | 150,742 | 532,613 | 49,259 | - | 5,295 |
| April | 718,925 | 713,756 | 13,269 | 144,744 | 512,314 | 43,429 | - | 5,169 |
| March | 899,598 | 893,633 | 19,511 | 185,560 | 634,843 | 53,719 | - | 5,965 |
| February | 730,823 | 726,257 | 15,154 | 146,392 | 520,280 | 44,431 | - | 4,566 |
| January | 871,933 | 865,558 | 20,336 | 173,590 | 618,209 | 53,423 | - | 6,375 |
| Thousand pounds | | | | | | | | |
| Total, year ending Dec. 31, 1992 | 4,714,775 | 4,684,609 | 94,328 | 966,252 | 3,321,474 | 302,555 | - | 30,166 |
| December | 374,500 | 372,372 | 6,393 | 81,039 | 260,056 | 24,884 | - | 2,128 |
| November | 360,448 | 358,476 | 7,531 | 74,469 | 253,853 | 22,623 | - | 1,972 |
| October | 382,608 | 380,368 | 8,061 | 77,355 | 271,095 | 23,857 | - | 2,240 |
| September | 455,283 | 452,672 | 9,469 | 94,238 | 317,922 | 31,043 | - | 2,611 |
| August | 372,164 | 369,645 | 7,732 | 75,816 | 261,147 | 24,950 | - | 2,519 |
| July | 341,339 | 338,935 | 6,592 | 68,742 | 240,258 | 23,343 | - | 2,404 |
| June | 442,566 | 440,000 | 7,582 | 93,678 | 309,094 | 29,646 | - | 2,566 |
| May | 375,719 | 373,050 | 6,829 | 75,503 | 266,110 | 24,608 | - | 2,669 |
| April | 359,523 | 356,932 | 6,638 | 72,544 | 256,044 | 21,706 | - | 2,591 |
| March | 449,774 | 446,776 | 9,750 | 92,837 | 317,293 | 26,896 | - | 2,998 |
| February | 365,375 | 363,097 | 7,582 | 73,232 | 260,028 | 22,255 | - | 2,278 |
| January | 435,476 | 432,286 | 10,169 | 86,799 | 308,574 | 26,744 | - | 3,190 |

- Represents zero.

Table 3B. CONSUMPTION OF DOMESTIC AND FOREIGN COTTON, BY STATE: 1992

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Domestic and foreign total | Cotton growing states | | | | | | | | | |
|-------------------------------------|----------------------------|-------------------------|-----------|-----------|----------------|----------------|-----------|---------|----------|---------|------------------|
| | | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | All other States |
| | | Number of running bales | | | | | | | | | |
| Total, year ending Dec. 31, 1992. . | 9,432,888 | 9,412,627 | 1,356,909 | 1,565,622 | 4,079,339 | 1,776,395 | 102,817 | 134,573 | 170,250 | 226,722 | 20,261 |
| December | 750,125 | 749,084 | 110,722 | 128,732 | 320,447 | 140,736 | 8,287 | 10,579 | 11,843 | 17,738 | 1,041 |
| November | 722,627 | 719,733 | 101,987 | 121,516 | 310,935 | 135,766 | 8,581 | 9,881 | 13,209 | 17,858 | 2,894 |
| October | 765,631 | 763,628 | 110,467 | 129,012 | 327,005 | 143,038 | 8,623 | 11,874 | 15,268 | 18,341 | 2,003 |
| September | 910,273 | 908,608 | 135,252 | 152,892 | 394,250 | 166,099 | 9,065 | 12,516 | 16,745 | 21,789 | 1,665 |
| August. | 744,013 | 742,131 | 106,505 | 127,809 | 314,526 | 140,872 | 8,115 | 11,585 | 14,058 | 18,661 | 1,882 |
| July. | 682,279 | 680,615 | 95,588 | 113,565 | 296,270 | 129,061 | 8,199 | 8,712 | 13,276 | 15,944 | 1,664 |
| June | 885,056 | 883,680 | 127,256 | 141,581 | 391,014 | 165,424 | 10,459 | 13,063 | 13,228 | 21,655 | 1,376 |
| May | 751,605 | 749,724 | 107,659 | 122,249 | 330,161 | 139,592 | 7,996 | 11,215 | 12,962 | 17,890 | 1,881 |
| April | 718,925 | 718,201 | 97,563 | 120,262 | 312,154 | 138,170 | 7,067 | 9,928 | 13,928 | 19,129 | 724 |
| March | 899,598 | 897,789 | 135,644 | 145,646 | 389,041 | 170,563 | 8,540 | 12,874 | 15,921 | 19,560 | 1,809 |
| February | 730,823 | 729,719 | 104,590 | 119,861 | 318,200 | 139,942 | 7,191 | 9,092 | 13,180 | 17,663 | 1,104 |
| January | 871,933 | 869,715 | 123,676 | 142,497 | 375,336 | 167,132 | 10,694 | 13,254 | 16,632 | 20,494 | 2,218 |
| Thousand pounds | | | | | | | | | | | |
| Total, year ending Dec. 31, 1992. . | 4,714,775 | 4,704,667 | 677,108 | 783,204 | 2,039,421 | 887,940 | 51,467 | 67,239 | 85,012 | 113,276 | 10,108 |
| December | 374,500 | 373,980 | 55,305 | 64,325 | 159,925 | 70,239 | 4,145 | 5,276 | 5,901 | 8,864 | 520 |
| November | 360,448 | 359,005 | 50,813 | 60,710 | 155,070 | 67,714 | 4,313 | 4,919 | 6,584 | 8,882 | 1,443 |
| October | 382,608 | 381,612 | 55,272 | 64,451 | 163,303 | 71,518 | 4,345 | 5,913 | 7,628 | 9,182 | 996 |
| September | 455,283 | 454,454 | 67,457 | 76,530 | 197,285 | 83,108 | 4,547 | 6,281 | 8,373 | 10,873 | 829 |
| August. | 372,164 | 371,227 | 53,050 | 64,040 | 157,469 | 70,459 | 4,050 | 5,782 | 7,015 | 9,362 | 937 |
| July. | 341,339 | 340,508 | 47,735 | 56,830 | 148,346 | 64,497 | 4,123 | 4,364 | 6,646 | 7,967 | 831 |
| June | 442,566 | 441,878 | 63,487 | 70,922 | 195,569 | 82,728 | 5,217 | 6,534 | 6,598 | 10,823 | 688 |
| May | 375,719 | 374,773 | 53,552 | 61,249 | 165,150 | 69,843 | 3,998 | 5,602 | 6,471 | 8,908 | 946 |
| April | 359,523 | 359,162 | 48,686 | 60,226 | 156,107 | 69,133 | 3,530 | 4,960 | 6,945 | 9,575 | 361 |
| March | 449,774 | 448,873 | 67,791 | 72,787 | 194,613 | 85,255 | 4,254 | 6,426 | 7,971 | 9,776 | 901 |
| February | 365,375 | 364,825 | 52,302 | 59,964 | 159,074 | 69,939 | 3,597 | 4,545 | 6,582 | 8,822 | 550 |
| January | 435,476 | 434,370 | 61,658 | 71,170 | 187,510 | 83,507 | 5,348 | 6,637 | 8,298 | 10,242 | 1,106 |

Table 4A. STOCKS OF COTTON IN CONSUMING ESTABLISHMENTS AND IN PUBLIC WAREHOUSES: 1992

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Total ¹ | In consuming establishments | | | In warehouses and compresses | | |
|-----------------|--------------------|-----------------------------|-----------------|---------------------------|------------------------------|-----------------|---------------------------|
| | | Total | American upland | Other cotton ² | Total | American upland | Other cotton ² |
| December | 11,842,412 | 590,757 | 578,096 | 12,661 | 11,251,655 | 10,995,739 | 255,916 |
| November | 10,526,827 | 511,475 | 497,512 | 13,963 | 10,015,352 | 9,825,464 | 189,888 |
| October | 7,041,507 | 506,946 | 492,796 | 14,150 | 6,534,561 | 6,434,842 | 99,719 |
| September | 2,942,570 | 547,497 | 534,267 | 13,230 | 2,395,073 | 2,320,381 | 74,692 |
| August | 2,855,617 | 628,669 | 615,554 | 13,115 | 2,226,948 | 2,141,938 | 85,010 |
| July | 3,468,766 | 663,128 | 650,158 | 12,970 | 2,805,638 | 2,705,059 | 100,579 |
| June | 4,363,588 | 640,888 | 629,129 | 11,759 | 3,722,700 | 3,608,571 | 114,129 |
| May | 5,685,481 | 628,253 | 617,103 | 11,150 | 5,057,228 | 4,912,512 | 144,716 |
| April | 6,909,312 | 636,679 | 626,766 | 9,913 | 6,272,633 | 6,107,965 | 164,668 |
| March | 8,326,922 | 631,202 | 621,211 | 9,991 | 7,695,720 | 7,504,621 | 191,099 |
| February | 9,786,018 | 579,926 | 570,463 | 9,463 | 9,206,092 | 8,983,510 | 222,582 |
| January | 10,883,982 | 594,220 | 584,777 | 9,443 | 10,289,762 | 10,007,640 | 282,122 |

¹Excludes cotton in transit to ports, warehouses, consuming establishments, and Canada; on docks, on shipboard but not cleared, and other port stocks not in warehouses or consuming establishments; and on farms, in merchant sheds, and other private storage.

²Includes foreign cotton, American Pima, Sea Island, and other domestic cotton.

Table 4B. STOCKS OF COTTON, HELD BY CONSUMING ESTABLISHMENTS, BY STATE: 1992

(Domestic cotton in running bales; foreign cotton in equivalent 480-pound bales)

| Month | Domestic and foreign total | Cotton growing states | | | | | | | | | |
|-----------------|----------------------------|-----------------------|---------|---------|----------------|----------------|-----------|-------|----------|-------|------------------|
| | | Total | Alabama | Georgia | North Carolina | South Carolina | Tennessee | Texas | Virginia | Other | All other States |
| | Number of running bales | | | | | | | | | | |
| December | 590,757 | 589,581 | 147,964 | 69,692 | 224,231 | 108,027 | 6,876 | (D) | (D) | 5,782 | 1,176 |
| November | 511,475 | 510,017 | 133,809 | 64,659 | 197,536 | 87,868 | 4,526 | (D) | (D) | 5,823 | 1,458 |
| October | 506,946 | 505,940 | 128,500 | 68,490 | 187,108 | 85,706 | 5,774 | (D) | (D) | 6,419 | 1,006 |
| September | 547,497 | 546,353 | 111,670 | 75,945 | 204,844 | 114,439 | 7,137 | (D) | (D) | 6,819 | 1,144 |
| August | 628,669 | 627,841 | 131,407 | 76,475 | 239,140 | 142,332 | 9,793 | (D) | (D) | 6,870 | 828 |
| July | 663,128 | 662,261 | 151,945 | 84,029 | 231,190 | 150,873 | 10,309 | (D) | (D) | 6,382 | 867 |
| June | 640,888 | 640,036 | 149,346 | 76,337 | 224,028 | 148,048 | 10,769 | (D) | (D) | 6,547 | 852 |
| May | 628,253 | 627,284 | 141,665 | 71,722 | 216,521 | 145,770 | 11,251 | (D) | (D) | 5,441 | 969 |
| April | 636,679 | 635,840 | 146,785 | 75,931 | 215,207 | 152,684 | 11,099 | (D) | (D) | 6,395 | 839 |
| March | 631,202 | 630,187 | 140,202 | 73,791 | 224,961 | 154,350 | 10,144 | (D) | (D) | 6,560 | 1,015 |
| February | 579,926 | 578,603 | 119,409 | 76,813 | 201,861 | 146,587 | 10,406 | (D) | (D) | 5,416 | 1,323 |
| January | 594,220 | 593,238 | 125,171 | 75,033 | 222,960 | 132,059 | 10,611 | (D) | (D) | 5,672 | 982 |
| | Thousand pounds | | | | | | | | | | |
| December | 295,102 | 294,514 | 73,934 | 34,891 | 112,031 | 53,878 | 3,453 | (D) | (D) | 2,891 | 588 |
| November | 255,450 | 254,722 | 66,827 | 32,384 | 98,643 | 43,879 | 2,266 | (D) | (D) | 2,890 | 728 |
| October | 253,354 | 252,857 | 64,240 | 34,238 | 93,451 | 42,860 | 2,903 | (D) | (D) | 3,208 | 497 |
| September | 273,901 | 273,329 | 55,886 | 38,003 | 102,466 | 57,256 | 3,583 | (D) | (D) | 3,414 | 572 |
| August | 314,341 | 313,912 | 65,503 | 38,445 | 119,477 | 71,370 | 4,857 | (D) | (D) | 3,442 | 429 |
| July | 331,689 | 331,242 | 75,856 | 42,478 | 115,715 | 75,162 | 5,116 | (D) | (D) | 3,202 | 447 |
| June | 319,989 | 319,555 | 74,453 | 38,258 | 111,994 | 73,846 | 5,338 | (D) | (D) | 3,275 | 434 |
| May | 314,329 | 313,839 | 70,751 | 35,973 | 108,287 | 72,983 | 5,575 | (D) | (D) | 2,729 | 490 |
| April | 318,335 | 317,912 | 73,345 | 37,968 | 107,598 | 76,405 | 5,555 | (D) | (D) | 3,202 | 423 |
| March | 315,223 | 314,716 | 70,033 | 36,854 | 112,427 | 76,982 | 5,075 | (D) | (D) | 3,284 | 507 |
| February | 289,709 | 289,047 | 59,648 | 38,411 | 100,864 | 73,174 | 5,201 | (D) | (D) | 2,709 | 662 |
| January | 296,872 | 296,381 | 62,513 | 37,503 | 111,374 | 65,997 | 5,301 | (D) | (D) | 2,841 | 491 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 4C. STOCKS OF COTTON HELD IN PUBLIC STORAGE AND AT COMPRESSES, BY STATE: 1992

| States | December | November | October | Sep- tember | August | July | June | May | April | March | February | January |
|---------------------------------|------------|------------|-----------|----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Total | 11,251,655 | 10,015,352 | 6,534,561 | 2,395,073 | 2,226,948 | 2,805,638 | 3,722,700 | 5,057,228 | 6,272,633 | 7,695,720 | 9,206,092 | 10,289,762 |
| Alabama | 488,191 | 429,520 | 261,122 | 62,875 | 81,949 | 110,381 | 150,173 | 206,221 | 256,910 | 342,928 | 408,297 | 456,885 |
| Arizona and New Mexico | 560,683 | 536,167 | 338,346 | 118,645 | 95,793 | 118,414 | 145,782 | 174,810 | 256,452 | 327,306 | 414,135 | 509,571 |
| Arkansas | 1,281,011 | 1,023,927 | 645,493 | 78,904 | 94,570 | 212,549 | 250,192 | 374,529 | 497,002 | 609,735 | 735,736 | 841,271 |
| California | 2,057,212 | 1,812,004 | 1,056,448 | 312,357 | 339,498 | 465,079 | 619,392 | 831,659 | 1,035,916 | 1,293,727 | 1,502,604 | 1,696,958 |
| Florida and Georgia .. | 475,438 | 347,715 | 209,126 | 87,169 | 113,993 | 148,202 | 201,288 | 219,212 | 295,516 | 368,745 | 423,791 | 474,645 |
| Louisiana | 1,027,669 | 1,137,091 | 943,520 | 299,408 | 124,618 | 257,223 | 430,982 | 602,391 | 756,262 | 882,600 | 1,017,920 | 1,119,714 |
| Mississippi | 1,553,467 | 1,625,793 | 1,178,126 | 233,758 | 157,074 | 299,622 | 485,224 | 674,486 | 835,557 | 1,018,781 | 1,249,326 | 1,452,058 |
| Missouri | 306,313 | 296,541 | 175,855 | 12,333 | 19,471 | 37,705 | 52,955 | 77,156 | 98,471 | 129,725 | 151,618 | 183,217 |
| North Carolina | 268,542 | 198,003 | 94,865 | 57,536 | 85,978 | 122,294 | 171,991 | 210,233 | 244,710 | 286,809 | 341,301 | 374,541 |
| Oklahoma and Texas | 2,141,945 | 1,620,704 | 1,013,628 | 965,202 | 853,980 | 661,486 | 743,038 | 1,109,508 | 1,383,090 | 1,732,346 | 2,143,546 | 2,310,579 |
| South Carolina | 133,093 | 94,338 | 74,586 | 38,134 | 50,578 | 64,063 | 74,102 | 91,779 | 108,572 | 129,223 | 145,409 | 158,473 |
| Tennessee | 958,091 | 893,549 | 543,446 | 128,752 | 209,446 | 308,620 | 397,581 | 485,244 | 504,175 | 573,795 | 672,409 | 711,850 |
| Other | - | - | - | - | - | - | - | - | - | - | - | - |

- Represents zero.

Table 5. CONSUMPTION OF MANMADE FIBER STAPLE: 1992

(Thousands of pounds)

| Month | Total | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other made fiber staple |
|--|-----------|-------------------------|--------|---------------------------|-----------|----------------------------|
| Total, year ending December 31, 1992 ... | 1,606,344 | 229,964 | 52,731 | 99,319 | 1,217,531 | 6,799 |
| December | 118,897 | 18,468 | 4,773 | 6,900 | 88,322 | 434 |
| November | 116,010 | 17,251 | 4,072 | 6,597 | 87,670 | 420 |
| October | 124,323 | 17,797 | 2,785 | 7,296 | 95,852 | 593 |
| September | 151,557 | 21,242 | 5,173 | 8,892 | 115,713 | 537 |
| August | 128,286 | 18,779 | 5,337 | 7,754 | 95,775 | 641 |
| July | 118,990 | 16,553 | 3,554 | 7,788 | 90,501 | 594 |
| June | 152,366 | 20,979 | 4,937 | 11,010 | 114,730 | 710 |
| May | 128,112 | 18,439 | 3,977 | 8,954 | 96,155 | 587 |
| April | 123,702 | 18,689 | 3,988 | 8,092 | 92,431 | 502 |
| March | 163,415 | 21,601 | 4,626 | 9,992 | 126,469 | 727 |
| February | 131,558 | 17,816 | 4,437 | 7,906 | 101,046 | 353 |
| January | 149,128 | 22,350 | 5,072 | 8,138 | 112,867 | 701 |

Table 6. STOCKS OF MANMADE FIBER STAPLE: 1992

(Thousands of pounds)

| Month | Total ¹ | Rayon and/or acetate | Nylon | Acrylic and modacrylic | Polyester | Other made fiber staple |
|-----------------|--------------------|-------------------------|-------|---------------------------|-----------|----------------------------|
| December | 61,901 | 13,013 | 1,159 | 3,792 | 43,484 | 453 |
| November | 59,672 | 12,248 | 1,206 | 4,749 | 40,968 | 501 |
| October | 60,491 | 11,973 | 956 | 4,240 | 42,853 | 469 |
| September | 61,146 | 12,328 | 1,054 | 4,569 | 42,738 | 457 |
| August | 65,140 | 14,369 | 1,532 | 3,927 | 44,808 | 504 |
| July | 68,127 | 16,038 | 908 | 4,496 | 46,081 | 604 |
| June | 62,942 | 14,631 | 767 | 4,538 | 42,313 | 693 |
| May | 62,183 | 13,692 | 607 | 4,906 | 42,316 | 662 |
| April | 65,126 | 14,532 | 1,248 | 4,943 | 43,640 | 763 |
| March | 67,011 | 14,575 | 1,156 | 3,913 | 46,814 | 553 |
| February | 63,655 | 15,194 | 1,055 | 4,320 | 42,483 | 603 |
| January | 68,029 | 15,845 | 1,877 | 6,064 | 43,507 | 736 |

¹Stocks are only for mills with cotton system spindles.

Table 7. **CONSUMPTION OF LINTERS, BY TYPE OF CONSUMER: 1992**

(Number of running bales)

| Month | Total | Bleachers | Other consumers | | |
|--|---------|-----------|-----------------|-----------------------------|------------------|
| | | | Total | Pacific and Mountain States | All other States |
| Total, year ending December 31, 1992 | 738,361 | 677,252 | 61,109 | 16,121 | 44,988 |
| December | 58,179 | 53,708 | 4,471 | 1,257 | 3,214 |
| November | 54,874 | 50,066 | 4,808 | 1,298 | 3,510 |
| October | 61,165 | 55,353 | 5,812 | 1,382 | 4,430 |
| September | 71,914 | 65,792 | 6,122 | 1,441 | 4,681 |
| August | 56,677 | 51,447 | 5,230 | 1,379 | 3,851 |
| July | 49,423 | 44,534 | 4,889 | 1,294 | 3,595 |
| June | 62,712 | 57,173 | 5,539 | 1,413 | 4,126 |
| May | 63,191 | 58,825 | 4,366 | 1,231 | 3,135 |
| April | 61,298 | 56,606 | 4,692 | 1,271 | 3,421 |
| March | 65,295 | 60,353 | 4,942 | 1,415 | 3,527 |
| February | 63,846 | 59,288 | 4,558 | 1,212 | 3,346 |
| January | 69,787 | 64,107 | 5,680 | 1,528 | 4,152 |

Table 8. **STOCKS OF LINTERS, BY TYPE OF ESTABLISHMENT: 1992**

(Number of running bales)

| Month | All establishments | Bleachers | Other consumers | | | Public storage and compresses | Oil mills ¹ |
|-----------------|--------------------|-----------|-----------------|-----------------------------|------------------|-------------------------------|------------------------|
| | | | Total | Pacific and Mountain States | All other States | | |
| December | 436,522 | 328,745 | (D) | (D) | (D) | (D) | 100,649 |
| November | 404,933 | 298,754 | (D) | (D) | (D) | (D) | 99,140 |
| October | 384,788 | 277,169 | (D) | (D) | (D) | (D) | 99,804 |
| September | 366,244 | 270,056 | (D) | (D) | (D) | (D) | 89,945 |
| August | 419,267 | 299,767 | (D) | (D) | (D) | (D) | 109,433 |
| July | 428,101 | 306,506 | (D) | (D) | (D) | (D) | 115,382 |
| June | 443,899 | 304,547 | (D) | (D) | (D) | (D) | 123,463 |
| May | 450,949 | 306,465 | (D) | (D) | (D) | (D) | 126,320 |
| April | 457,337 | 323,825 | (D) | (D) | (D) | (D) | 115,527 |
| March | 459,714 | 330,618 | (D) | (D) | (D) | (D) | 111,225 |
| February | 442,006 | 325,992 | (D) | (D) | (D) | (D) | 100,328 |
| January | 417,101 | 320,859 | (D) | (D) | (D) | (D) | 80,739 |

(D) Data withheld to avoid disclosing figures for individual companies.

Table 9. CONSUMPTION, STOCKS, AND SPINDLE ACTIVITY ON THE COTTON SYSTEM, BY INDUSTRY GROUPS: 1992

| Product description | Unit of measure | Total | December | November | October | September | August | July | June | May | April | March | February | January |
|--|-----------------|-----------|----------|----------|---------|-----------|---------|---------|---------|---------|---------|---------|----------|---------|
| All industries total: | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption | Bales . . . | 9,432,888 | 750,125 | 722,627 | 765,631 | 910,273 | 744,013 | 682,279 | 885,056 | 751,605 | 718,925 | 899,598 | 730,823 | 871,933 |
| Stocks | . . do . . . | (NA) | 590,757 | 511,475 | 506,946 | 547,497 | 628,669 | 663,128 | 640,888 | 628,253 | 636,679 | 631,202 | 579,926 | 594,220 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption | M lbs. . . | 1,606,344 | 118,897 | 116,010 | 124,323 | 151,557 | 128,286 | 118,990 | 152,366 | 128,112 | 123,702 | 163,415 | 131,558 | 149,128 |
| Stocks | . . do . . . | (NA) | 61,901 | 59,672 | 60,491 | 61,146 | 65,140 | 68,127 | 62,942 | 62,183 | 65,126 | 67,011 | 63,655 | 68,029 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 229,964 | 18,468 | 17,251 | 17,797 | 21,242 | 18,779 | 16,553 | 20,979 | 18,439 | 18,689 | 21,601 | 17,816 | 22,350 |
| Stocks | . . do . . . | (NA) | 13,013 | 12,248 | 11,973 | 12,328 | 14,369 | 16,038 | 14,631 | 13,692 | 14,532 | 14,575 | 15,194 | 15,845 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 1,376,380 | 100,429 | 98,759 | 106,526 | 130,315 | 109,507 | 102,437 | 131,387 | 109,673 | 105,013 | 141,814 | 113,742 | 126,778 |
| Stocks | . . do . . . | (NA) | 48,888 | 47,424 | 48,518 | 48,818 | 50,771 | 52,089 | 48,311 | 48,491 | 50,594 | 52,436 | 48,461 | 52,184 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place | Thous . . | (NA) | 8,690 | 8,731 | 8,804 | 8,903 | 8,899 | 8,941 | 8,964 | 9,025 | 9,054 | 9,126 | 9,141 | 9,246 |
| Active spindles | . . do . . . | (NA) | 8,240 | 8,306 | 8,391 | 8,461 | 8,508 | 8,540 | 8,598 | 8,730 | 8,695 | 8,727 | 8,747 | 8,814 |
| Hours operated | Millions . | 59,562 | 4,537 | 4,276 | 4,644 | 5,509 | 4,617 | 4,241 | 5,647 | 4,800 | 4,754 | 5,893 | 4,810 | 5,834 |
| Weaving mills (SIC 221, 222, 223, and 224): | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption | Bales . . . | 5,793,817 | 470,902 | 445,732 | 473,725 | 555,562 | 461,479 | 413,043 | 538,090 | 458,855 | 440,454 | 552,698 | 446,782 | 536,495 |
| Stocks | . . do . . . | (NA) | 353,855 | 313,532 | 329,860 | 362,013 | 391,145 | 423,024 | 412,750 | 400,293 | 410,011 | 401,162 | 379,648 | 370,333 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption | M lbs. . . | 953,155 | 72,529 | 70,539 | 75,038 | 92,796 | 78,905 | 71,099 | 89,719 | 75,129 | 73,078 | 91,561 | 72,692 | 90,070 |
| Stocks | . . do . . . | (NA) | 34,642 | 32,819 | 33,190 | 34,330 | 37,950 | 38,483 | 35,007 | 33,298 | 36,972 | 39,988 | 35,683 | 39,278 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 153,462 | 12,562 | 11,615 | 12,056 | 14,256 | 12,627 | 11,328 | 13,451 | 12,487 | 12,753 | 14,335 | 11,563 | 14,429 |
| Stocks | . . do . . . | (NA) | 6,794 | 6,425 | 6,381 | 6,943 | 7,725 | 8,917 | 8,223 | 7,564 | 8,496 | 9,068 | 8,918 | 9,550 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 799,693 | 59,967 | 58,924 | 62,982 | 78,540 | 66,278 | 59,771 | 76,268 | 62,642 | 60,325 | 77,226 | 61,129 | 75,641 |
| Stocks | . . do . . . | (NA) | 27,848 | 26,394 | 26,809 | 27,387 | 30,225 | 29,566 | 26,784 | 25,734 | 28,476 | 30,920 | 26,765 | 29,728 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place | Thous . . | (NA) | 5,628 | 5,632 | 5,684 | 5,709 | 5,715 | 5,765 | 5,781 | 5,832 | 5,842 | 5,944 | 5,918 | 6,017 |
| Active spindles | . . do . . . | (NA) | 5,305 | 5,309 | 5,356 | 5,441 | 5,472 | 5,517 | 5,569 | 5,639 | 5,592 | 5,649 | 5,640 | 5,723 |
| Hours operated | Millions . | 38,875 | 3,017 | 2,800 | 3,028 | 3,623 | 3,038 | 2,760 | 3,710 | 3,106 | 3,067 | 3,823 | 3,108 | 3,795 |
| Yarn and thread mills (SIC 228): | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption | Bales . . . | 3,308,792 | 256,004 | 249,381 | 263,680 | 323,497 | 252,480 | 241,703 | 319,597 | 266,625 | 252,955 | 318,691 | 258,183 | 305,996 |
| Stocks | . . do . . . | (NA) | 201,529 | 175,181 | 153,597 | 155,136 | 200,042 | 201,149 | 188,020 | 189,317 | 188,952 | 186,946 | 164,379 | 189,546 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption | M lbs. . . | 490,238 | 35,085 | 33,472 | 36,842 | 45,117 | 36,502 | 35,802 | 46,996 | 39,203 | 36,834 | 55,897 | 44,794 | 43,694 |
| Stocks | . . do . . . | (NA) | 20,463 | 20,846 | 20,626 | 20,040 | 19,891 | 22,045 | 20,522 | 21,764 | 20,938 | 19,362 | 20,354 | 21,674 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 55,812 | 4,482 | 4,087 | 4,257 | 5,343 | 4,620 | 3,873 | 5,722 | 4,273 | 4,272 | 5,527 | 4,063 | 5,293 |
| Stocks | . . do . . . | (NA) | 5,459 | 5,323 | 5,001 | 4,759 | 5,910 | 6,485 | 5,756 | 5,714 | 5,406 | 4,774 | 5,298 | 5,295 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 434,426 | 30,603 | 29,385 | 32,585 | 39,774 | 31,882 | 31,929 | 41,274 | 34,930 | 32,562 | 50,370 | 40,731 | 38,401 |
| Stocks | . . do . . . | (NA) | 15,004 | 15,523 | 15,625 | 15,281 | 13,981 | 15,560 | 14,766 | 16,050 | 15,532 | 14,588 | 15,056 | 16,379 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place | Thous . . | (NA) | 2,723 | 2,768 | 2,789 | 2,866 | 2,855 | 2,847 | 2,857 | 2,867 | 2,886 | 2,871 | 2,910 | 2,905 |
| Active spindles | . . do . . . | (NA) | 2,636 | 2,681 | 2,724 | 2,730 | 2,719 | 2,721 | 2,735 | 2,777 | 2,790 | 2,779 | 2,808 | 2,799 |
| Hours operated | Millions . | 18,646 | 1,364 | 1,299 | 1,452 | 1,700 | 1,410 | 1,333 | 1,770 | 1,533 | 1,516 | 1,883 | 1,540 | 1,846 |
| All other industry groups: | | | | | | | | | | | | | | |
| Domestic and foreign cotton: | | | | | | | | | | | | | | |
| Consumption | Bales . . . | 330,279 | 23,219 | 27,514 | 28,226 | 31,214 | 30,054 | 27,533 | 27,369 | 26,125 | 25,516 | 28,209 | 25,858 | 29,442 |
| Stocks | . . do . . . | (NA) | 35,373 | 22,762 | 23,489 | 30,348 | 37,482 | 38,955 | 40,118 | 38,643 | 37,716 | 43,094 | 35,899 | 34,341 |
| Manmade fiber staple: | | | | | | | | | | | | | | |
| Consumption | M lbs. . . | 162,951 | 11,283 | 11,999 | 12,443 | 13,644 | 12,879 | 12,089 | 15,651 | 13,780 | 13,790 | 15,957 | 14,072 | 15,364 |
| Stocks | . . do . . . | (NA) | 6,796 | 6,007 | 6,675 | 6,776 | 7,299 | 7,599 | 7,413 | 7,121 | 7,216 | 7,661 | 7,618 | 7,077 |
| Cellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 20,690 | 1,424 | 1,549 | 1,484 | 1,643 | 1,532 | 1,352 | 1,806 | 1,679 | 1,664 | 1,739 | 2,190 | 2,628 |
| Stocks | . . do . . . | (NA) | 760 | 500 | 591 | 626 | 734 | 636 | 652 | 414 | 630 | 733 | 978 | 1,000 |
| Noncellulosic: | | | | | | | | | | | | | | |
| Consumption | . . do . . . | 142,261 | 9,859 | 10,450 | 10,959 | 12,001 | 11,347 | 10,737 | 13,845 | 12,101 | 12,126 | 14,218 | 11,882 | 12,736 |
| Stocks | . . do . . . | (NA) | 6,036 | 5,507 | 6,084 | 6,150 | 6,565 | 6,963 | 6,761 | 6,707 | 6,586 | 6,928 | 6,640 | 6,077 |
| Spindle activity: | | | | | | | | | | | | | | |
| Spindles in place | Thous . . | (NA) | 339 | 331 | 331 | 328 | 329 | 329 | 326 | 326 | 326 | 311 | 313 | 324 |
| Active spindles | . . do . . . | (NA) | 299 | 316 | 311 | 290 | 317 | 302 | 294 | 314 | 313 | 299 | 299 | 292 |
| Hours operated | Millions . | 2,041 | 156 | 177 | 164 | 186 | 169 | 148 | 167 | 161 | 171 | 187 | 162 | 193 |

(NA) Not available.

DESCRIPTION OF SURVEY

Scope of Survey. This survey covers public warehouses holding cotton and raw linters and manufacturing plants consuming raw linters and cotton and manmade fiber staples on the cotton system.

Survey Methodology. The statistics shown in this publication are based on information collected by mail on Bureau of the Census monthly Forms M22N, Cotton and Linters in Public Storage; and M22P, Cotton, Manmade Fiber Staple, and Raw Linters. The data have been compiled from a panel of approximately 400 warehouses and 420 consumers, accounting for 95 percent of total commercial stocks and consumption. Approximately 100 small consumers report annual data only. Monthly data for these small establishments are estimated based on data reported annually and the trend of those reporting monthly.

The annual summary report includes revision of monthly data originally estimated (see "Survey Error" below) for small companies which only report annually.

Survey Error. Figures for the current month may include estimates for panel members for which reports were not received in time for tabulation. Such missing figures are "imputed" based on month to month movements shown by reporting firms. Imputation generally is limited to a maximum of 10 percent for any one data cell. Figures with imputation rates greater than 10 percent are footnoted.

The imputation rate is not an explicit indicator of the potential error in published figures due to nonresponse because the actual monthly movements for nonrespondents may or may not closely agree with the imputed movements. The range of difference between the actual and imputed figures is not precisely known, but is assumed to be small. The degree of uncertainty regarding the accuracy of the published data, however, increases as the percentage of imputation increases. Figures with imputation rates above 10 percent should be used with caution.

Revisions to Previous Period Data. Data may be revised as the result of corrected figures received from respondents, annual reports received for which imputations were made as described above, or other corrections. Figures which have been revised by more than 5 percent from previously published figures are indicated by footnotes.

EXPLANATION OF TERMS

Stocks Held by Consuming Establishments. Includes stocks of materials located in the mill, mill warehouse, or private storage place owned or leased by the mill as of the close of business on the last day of the report period. Included are raw linters in bale form, stocks in consuming establishments regardless of ownership, and stockpile cotton released

by the General Services Administration. Excluded are material in process, material stored in public warehouses, battings and pads made from linters by others, and linters pulp.

Stocks Held at Public Storage. Includes stocks of cotton and raw linters in possession at the close of business of the day indicated regardless of the year or locality of the crop. Included are cotton and raw linters as follows: on hand, for which warehouse receipts have been issued or which are awaiting shipment or being held for consolidation; going into storage, for which warehouse receipts have not yet been issued; and held for the account of the Commodity Credit Corporation. Excluded are cotton and raw linters in transit to or from the warehouse, stocks of cotton and linters waste, motes, etc., and stocks of cotton and linters at farms and gins.

Cotton System. This term originally referred to the equipment and machinery used in the process of manufacturing cotton fiber into yarn. The cotton spinning system is now also used extensively for manmade fiber and cotton/manmade fiber blends. Includes the general operations of opening, picking, carding, drawing, roving, and ring or open-end spinning.

Spindles. Includes rotors operating (open-end spinning). It does not include spindles operated on the "American" and other new systems for spinning uncut top. Active spindle figures indicate the number active for the shift during which the largest number of spindles was operated on the last day of the period. Spindle hours data reflect the total spindle hours operated during the period.

Consumption. Includes materials passed through the opener or otherwise removed from inventory and put into process for spinning, bleaching, etc., but excludes cotton and linters waste, motes, and all other waste materials.

COMPARISON OF EXPORT, IMPORT, AND DOMESTIC OUTPUT DATA

The trade comparisons shown in this report should be considered only as approximations. Several problems prevent precise comparisons among imports, exports, and domestic output. These problems include the following:

- Export and import comparisons do not account for the origin of materials used to manufacture the finished product. Domestic output includes any goods that undergo substantial transformation into a finished product in the U.S., even if the goods are partially constructed abroad or are constructed of imported materials.
- There will be a lag between the time a producer makes or ships a product and the time it is actually exported. Similarly, there may be a lag between the time a product is imported and when it enters into U.S. distribution channels.

- The basic structures of these classification systems differ. The Standard Industrial Classification (SIC) system used for domestic output was developed independently of the Harmonized System (HS) used to classify imports and exports. The level of detail provided by the different systems varies substantially, reflecting their different objectives. For example, there are a number of imported commodities that have no comparable domestic output classification.
- Because producers' shipments of some commodities may be used as materials for incorporation into other commodities, combinations of domestic output data for such commodities may contain some duplication.
- Import and export data reflect the movement of merchandise into and out of U.S. foreign trade zones, the U.S. Virgin Islands, and the U.S. customs territory of the 50 States, the District of Columbia, and Puerto Rico. Domestic output reflects activity in the 50 States and, only if specified, in Puerto Rico.
- Some import and export data generally do not distinguish between new, used, or rebuilt commodities.
- The valuations of the three data sets differ. Domestic output is valued at the point of production. It includes the net sales price, f.o.b. plant, after discounts and allowances, and excludes freight charges and excise taxes. Exports are valued at the point of exportation. It includes the net sales price or value; and inland freight, insurance, and other charges to the export point. Imports are valued at the first port of entry in the United States. They include the cost, insurance, freight, duty, and other charges to the import point.
- Detailed commodity information is not included for individual export or import shipments at or below a certain dollar limit. This dollar limit is \$2,500 for exports and \$1,250 for imports, except for import of textiles and textile products, gloves, footwear, and miscellaneous rubber and plastics products, where the limit is \$250.

HISTORICAL NOTE

Data on consumption of cotton have been collected by the Bureau of the Census since 1912. Historical data may be obtained from Current Industrial Reports (called Facts for Industry before 1959) available at your local Federal Depository Library. A list of these libraries may be obtained from the Bureau of the Census regional offices:

| Office | Telephone |
|---------------------------|--------------|
| Atlanta, Georgia | 404-730-3833 |
| Boston, Massachusetts | 617-565-7100 |
| Charlotte, North Carolina | 704-344-6142 |
| Chicago, Illinois | 312-353-6251 |
| Dallas, Texas | 214-767-0621 |

| | |
|----------------------------|--------------|
| Denver, Colorado | 303-969-6750 |
| Detroit, Michigan | 313-354-4654 |
| Kansas City, Kansas | 913-236-3728 |
| Van Nuys, California | 818-904-6339 |
| New York, New York | 212-264-4730 |
| Philadelphia, Pennsylvania | 215-597-8313 |
| Seattle, Washington | 206-726-5314 |

Historical data are also available on microfiche. For further information contact the Bureau of the Census, Data User Services Division, 301-763-4100.

RELATED REPORTS

A monthly Current Industrial Report also is published in this series. The Bureau of the Census publishes the following related reports:

| Series | Frequency | Title |
|-----------------------------------|------------------|---|
| <i>Current Industrial Reports</i> | | |
| MQ22D | Quarterly | <i>Consumption on the Woolen System and Worsted Combing</i> |
| <i>Other Industry Reports</i> | | |
| M3-1 | Monthly | <i>Manufactures' Shipments, Inventories, and Orders</i> |
| (AS) | Annually | <i>Annual Survey of Manufactures (ASM)</i> |
| (MC) | Quinquennially | <i>Census of Manufactures</i> |
| <i>Foreign Trade Reports</i> | | |
| CD-ROM | Monthly/Annually | <i>U.S. Exports—Schedule B—Commodity by Country</i> |
| FT 447 | Annually | |
| CD-ROM | Monthly/Annually | <i>U.S. Imports for Consumption—HTSUSA—Commodity by Country</i> |
| FT 247 | Annually | |

CONTACT FOR DATA USERS

| Subject Area | Contact | Phone Number |
|---|-------------------------|--------------|
| Current Industrial Report M22P | Keith Featherstone | 301-763-2553 |
| Manufacturers' Shipments, Inventories, and Orders | Steve Andrews | 301-763-2502 |
| Classification Systems Comparability | Francis McCormick (ESD) | 301-763-1935 |
| Census/ASM | Ted McGrath | 301-763-5152 |

| Subject Area | Contact | Phone Number |
|---|---|---------------------|
| Foreign Trade | Trade Data Inquiries Staff (FTD) | 301-763-5140 |
| U.S. Department of Agriculture | Shirley Frye | 202-447-8776 |
| To order a Current Industrial Report | Superintendent of Documents (GPO) | 202-783-3238 |
| To subscribe to a Census Bureau publication | Superintendent of Documents (GPO) | 202-512-2303 |

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INSTRUCTIONS FOR CURRENT INDUSTRIAL REPORT DATA USERS, FOR ACCESSING THE CENSUS-BEA ELECTRONIC FORUM TO GET CURRENT DATA ON U.S. INDUSTRIAL ACTIVITY

The Census-BEA Electronic Forum is an electronic bulletin board where data users may retrieve industry data on the production, inventories, and orders of various manufacturing products using a communication modem on the user's personal computer (PC). The electronic bulletin board supports public messages, private E-mail, bulletins, file downloads, and on-line questionnaires.

A data user must register with the FORUM and read the NEWUSER Information before being able to access data. Before making your first call, please have the following answers available to provide the correct registration information: Brand name of your PC, dimensions of your monitor's screen (80 columns by 24 lines or other), whether your monitor supports color, the baud rate (or speed) at which your modem communicates, the software package your PC uses to make calls (such as CrossTalk, PC Plus, ProComm, PC-Talk, or SmartComm). Decide on your password before calling. During your initial call, you must read all of the NEWUSER Message and provide complete, correct answers to the on-line Registration Questionnaire. Doing both will result in full access privileges to FORUM.

Refer to the instructions for your communications software to learn how to enter the telephone number and parameters of the FORUM in the dialing directory of your communications software. If you use a long distance service other than AT&T, be sure to include the prefix. To access the Census-BEA Electronic Forum, please dial 301-763-7554. Your communications modem should be set as follows:

Baud Rate: 1200, 2400, and 9600

Parity : None

Data Bits: 8

Stop Bits: 1

Duplex : Full

After dialing into the FORUM, follow the screen prompts and answer all questions for new users. Read the NEWUSER Message which gives the rules for the use of FORUM. Next, "register" for the Census-BEA Electronic FORUM (command: R).

The following menu of publicly accessible Special Interest Group (SIG) message areas will appear on screen:

1. Open Forum
2. 1990 Census
3. Census Economic
4. TIGER
5. CD-Rom
6. Agriculture Census
7. Pop Ests & Projections
8. Industry

Select "8" to access Current Industrial Reports data.

There are 15 Census Bureau file download areas available to all users. For Current Industrial Reports data, select:

- "F" (files -Go to files transfer menu)
- "C" Census Bureau Download Areas (File Lists) to see what CIR publications are available. Jot down the file name for the publication that you need, for example: (INDM20J.OCT)
- "D" (download to your PC), enter the file name
- "4" (XMODEM)
- PageDown
- "1" (XMODEM) and enter destination drive and file-name: (a:indm20j.oct).

When downloading is complete, the screen will flash "completed." You may then exit from the system ("G" for goodbye).

If you need coaching, read the tutorials from the Top Level Menu while on-line, or call the voice number at 301-763-1580. Ask for Nancy Smith, John Rowe, or Kendall Oliphant.

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